

3M Canada Company
1840 Oxford Street East, Post Office Box 5757
London, Ontario N6A 4T1
Medical Emergency Telephone: (519) 451-2500, Ext. 2222
Transportation Emergency Telephone (CANUTEC): (613) 996-6666

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Material Safety Data Sheet

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Document id : 21-8475-2 Issue date : 2013/01/02
Version : 5.00 Supersedes date : 2010/09/14

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Prepared by: Corporate Regulatory Services, 3M Canada Company
Telephone: (800) 364-3577, Fax: (800) 603-7758, Web Site: www.3M.ca

1 Chemical Product and Company Identification

Tradename:

3M(TM) PERFECT-IT(TM) 3000 GLOBAL BEST PRACTICE KIT (PN 06052)
(INACTIVE)

Product ID:

XS-0414-1729-5 XS-0414-1666-9

Intended Use of Product:

This product is a kit or a multipart product which consists of multiple, independently packaged components. An MSDS for each of the WHMIS controlled components is included. An MSDS for non-WHMIS controlled components may also be included. Please do not separate the component MSDSs from this cover page. The document numbers of the MSDSs for components of this product are:

Kit component(s):

19-3261-5 3M(TM) PERFECT-IT (TM) 3000 EXTRA CUT RUBBING COMPOUND PN 6060, 6061,
6058, 39018

19-0343-4 3M(TM) PERFECT-IT(TM) 3000 SWIRL MARK REMOVER PN 6064 , PN 6065,

6053, 39019 (INACTIVE)

19-8944-1 3M(TM) PERFECT-IT(TM) 3000 ULTRAFINA(TM) SE PN 06068 06069 06073
06074 06076

Division:

ZD - 3M Canada Company



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Material Safety Data Sheet

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Prepared by: Corporate Regulatory Services, 3M Canada Company

Telephone: (800) 364-3577, Fax: (800) 603-7758, Web Site: www.3M.ca

1 Chemical Product and Company Identification

Tradename:

3M(TM) PERFECT-IT(TM) 3000 SWIRL MARK REMOVER PN 6064 , PN 6065,
6053, 39019 (INACTIVE)

Product ID:

XS-0414-1663-6 60-9801-0913-0 60-9801-0914-8 60-9801-0938-7
60-4400-9661-2 60-4400-9934-3 LB-K000-1059-0 LB-K000-1059-1

Intended Use of Product:

Mark Remover

Division:

BK - Automotive Aftermarket

2 Hazards Identification

Critical Hazards:

Combustible liquid and vapour.

May be absorbed following inhalation and cause target organ effects.

May be absorbed following ingestion and cause target organ effects.

See Sections 7 and 11 for further information.



3M(TM) PERFECT-IT(TM) 3000 SWIRL MARK REMOVER Page 2 of 9
PN 6064 , PN 6065, 6053, 39019 (INACTIVE)

3 Composition/Information on Ingredients

Ingredient Name	CAS Number	Percentage
WATER	7732-18-5	50 - 70
ALUMINUM OXIDE	1344-28-1	10 - 30
DISTILLATES (PETROLEUM), ACID TREATED, LIGHT	64742-14-9	10 15
DECAMETHYLCYCLOPENTASILOXANE	541-02-6	3 - 7
ALUMINUM SILICATE CLAY	66402-68-4	1 - 5
DODECAMETHYLCYCLOHEXASILOXANE	540-97-6	1 - 5

NOTE:

Each percentage is expressed as the ratio of the weight of the
ingredient to the weight of the controlled product.

4 First Aid Measures

Instructions for Eye Contact:

Flush eyes with large amounts of water. If signs/symptoms persist,
get medical attention.

Instructions for Skin Contact:

Wash affected area with soap and water. If signs/symptoms develop,

get medical attention.

Instructions for Inhalation:

Remove person to fresh air. If signs/symptoms develop, get medical attention.

Instructions for Ingestion:

Do not induce vomiting. If vomiting occurs naturally, have the victim lean forward to reduce the risk of aspiration. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.

5 Fire Fighting Measures

Flash point: 75.6 C CC

Lower Explosive Limit (%): Not Available

Upper Explosive Limit (%): Not Available

Autoignition temperature: Not Available

Suitable Extinguishing Media:

Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide).

Exposure Hazards during Fire:

Closed containers exposed to heat from fire may build pressure and explode.

Combustion Products from Fire:



3M(TM) PERFECT-IT(TM) 3000 SWIRL MARK REMOVER Page 3 of 9
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Formaldehyde - During Combustion;

Carbon monoxide - During Combustion;

Carbon dioxide - During Combustion;

Unusual Fire and Explosion Hazards

None known.

Fire Fighting Procedures:

Water may not effectively extinguish fire; however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture. Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA).

NFPA: Health 1

NFPA: Fire 2

NFPA: Reactivity 0

NFPA: Unusual Reaction Hazard

none

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

6 Accidental Release Measures

Personal Precautions:

Observe precautions from other sections. Call 3M- HELPS line (1-800-364-3577) for more information on handling and managing the spill.

Environmental Procedures

No data available.

Methods for cleaning up

No data available.

Spill Response:

Evacuate unprotected and untrained personnel from hazard area. The spill should be cleaned up by qualified personnel. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. Warning! A motor could be an ignition source and could cause flammable gases or vapors in the spill area to burn or explode. Contain spill. For larger spills, cover drains and build dikes to prevent entry into sewer systems or bodies of water. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Collect as much of the spilled material as possible. Clean up residue with detergent and



water. Collect the resulting residue containing solution. Place in a closed container approved for transportation by appropriate authorities. Seal the container. Dispose of collected material as soon as possible.

7 Handling and Storage

Storage Requirements:

Keep container closed when not in use.

Incompatible Materials:

Store away from heat;

Store away from oxidizing agents.

Ventilation:

No data available.

Explosion Prevention:

Combustible liquid and vapour.

Use Instructions:

Keep container tightly closed.

8 Exposure Controls/Personal Protection

Personal Protection

Eye Protection:

Avoid eye contact.

The following should be worn alone or in combination, as appropriate, to prevent eye contact:

Safety glasses with side shields

Indirect vented goggles;

Hand Protection:

Wear appropriate gloves when handling this material.

The following glove material(s) are recommended:

neoprene;

nitrile rubber;

Skin Protection:

Avoid prolonged or repeated skin contact.

Select and use gloves and/or protective clothing to prevent skin contact based on the results of an exposure assessment. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible materials.

Respiratory Protection:

Avoid breathing of vapours, mists or spray.

Consult the current 3M Respirator Selection Guide for additional information or call 1-800-243-4630 (USA) or 1-800-267-4414 (Canada) for 3M technical assistance.

Select one of the following approved respirators based on airborne

concentration of contaminants and in accordance with regulations:

Half facepiece or fullface air-purifying respirator with organic
vapor cartridges and P95 particulate prefilters

Ingestion (Prevention):

Do not eat, drink or smoke when using this product. Wash exposed
areas thoroughly with soap and water.

Keep out of the reach of children.

Recommended Ventilation:

Use in a well-ventilated area.

Use general dilution ventilation and/or local exhaust ventilation
to control airborne exposures to below Occupational Exposure
Limits. If ventilation is not adequate, use respiratory protection
equipment.

Ingredient Exposure Data

WATER (7732-18-5)

LD50 (rat, oral) > 90 ml/kg

LC50 (rat, inhalation/4 hours) No data available.

Exposure Limits

No data available.

ALUMINUM OXIDE (1344-28-1)

LD50 (rat, oral) No data available.

LC50 (rat, inhalation/4 hours) No data available.

Exposure Limits

ACGIH: TWA 10 mg/m3 Particulates (specific form) (Table A4)

CMRG: TWA 1 Fiber/cc MAN-MADE MINERAL FIBERS;

DISTILLATES (PETROLEUM), ACID TREATED, LIGHT (64742-14-9)

Specific Ingredient Data

No data available.

LD50 (rat, oral) No data available.

LC50 (rat, inhalation/4 hours) No data available.

Exposure Limits

No data available.

DECAMETHYLCYCLOPENTASILOXANE (541-02-6)

Specific Ingredient Data

No data available.

LD50 (rat, oral) > 24134 mg/kg

LD50 (dermal, rabbit) > 16 ml/kg

LC50 (rat, inhalation/4 hours) No data available.

Exposure Limits

CMRG: TWA 10 ppm 10 ppm CMRG: TWA; Comments: PER DOW CORNING
ALUMINUM SILICATE CLAY (66402-68-4)

Specific Ingredient Data

No data available.

LD50 (rat, oral) No data available.

LC50 (rat, inhalation/4 hours) No data available.



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Exposure Limits

No data available.

DODECAMETHYLCYCLOHEXASILOXANE (540-97-6)

Specific Ingredient Data

No data available.

LD50 (rat, oral) No data available.

LC50 (rat, inhalation/4 hours) No data available.

Exposure Limits

No data available.

9 Physical and Chemical Properties

Physical form,Color,Odour: Liquid; viscous; grey;
petroleum distillate odour

Odour Threshold: No data available.

pH: 7.5 8.5

Boiling point/boiling range: 190.6 C

Melting point/melting range: Not Available

Vapour pressure: Not Available

Water Solubility: Moderate

Specific gravity: 0.99 Water=1

Vapour density: Not Available

Volatile organic compounds: 1.17 lb/gal

<= 17 % by weight

Evaporation rate: No data available.

Viscosity: 12,000 - 16,000 centipoise
Brookfield

Percent Volatile: No data available.

10 Stability and Reactivity

Conditions to Avoid:

Store away from heat;

Materials to Avoid:

Store away from oxidizing agents.

Hazardous Decomposition:

Formaldehyde - During Combustion;

Carbon monoxide - During Combustion;

Carbon dioxide - During Combustion;

Stability and Reactivity:

Stable. Hazardous polymerization will not occur.



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11 Toxicological Information

Effects from Eye Contact:

Mild Eye Irritation: Signs/symptoms may include redness, pain, and tearing.

Effects from Skin Contact:

Mild Skin Irritation: Signs/symptoms can include localized redness, swelling, and itching.

Effects from Inhalation:

Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

Intentional concentration and inhalation may be harmful or fatal.

May be absorbed following inhalation and cause target organ effects.

Effects from Ingestion:

Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

May be absorbed following ingestion and cause target organ effects.

Sensitization Information:

No data available.

Carcinogenicity:

No data available.

Mutagenicity:

No data available.

Reproductive Effects:

No data available.

Component Based Information:

No data available.

Product Based Information:

No data available.

Other Effects & Information:

Central Nervous System (CNS) Depression: Signs/symptoms may include headache, dizziness, drowsiness, incoordination, nausea, slowed reaction time, slurred speech, giddiness, and unconsciousness.

12 Ecological Information

Environmental Data:

Ecotoxicity Data:

Not determined.

Ecofate Data:

Not determined.

Special statements for 2001/58/EC:

One or more components of this product have significant known or predicted environmental hazards, but a conservative assessment indicates a low environmental risk. Intended use and proper



3M(TM) PERFECT-IT(TM) 3000 SWIRL MARK REMOVER Page 8 of 9
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disposal are unlikely to cause the environmentally hazardous component(s) to enter the environment in quantities or by routes that could cause the adverse environmental impacts.

13 Disposal Considerations

Product as Sold:

Incinerate in an industrial or commercial facility. As a disposal alternative, dispose of waste product in a facility permitted to accept chemical waste.

Product Packaging:

No data available.

Special Instructions:

Since regulations vary, consult applicable regulations or authorities before disposal.

14 Transport Information

Transportation of Dangerous Goods

TDG Classification: Non-Regulated Material

Special Information:: Contact 3M for more information.

These transportation classifications are provided as a customer service. As the shipper YOU remain responsible for complying with all applicable laws and regulations, including proper transportation classification and packaging. 3M's transportation classifications are based on product formulation, packaging, 3M policies and 3M's understanding of applicable current regulations. 3M does not guarantee the accuracy of this classification information. This information applies only to transportation classification and not the packaging, labeling, or marking requirements. The original 3M package is certified for Canadian ground shipment only. If you are shipping by air or ocean, the package may not meet applicable regulatory requirements.

15 Regulatory Information

WHMIS Classification: B3

XS041416636 Exempt
(Consumer Product)

NOTE:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.



3M(TM) PERFECT-IT(TM) 3000 SWIRL MARK REMOVER Page 9 of 9
PN 6064 , PN 6065, 6053, 39019 (INACTIVE)

Product Certifications:

The product on this MSDS, or all its components, is included on the following countries' chemical inventories, as noted:

AICS - Australian Inventory of Chemical Substances

EINECS - European Inventory of Existing Commercial Chemical Substances

MITI - Ministry of International Trade and Industry (JAPAN)

CICS - Chinese Inventory of Chemical Substances
PICCS - Philippines Inventory of Commercial Chemical Substances
TSCA - Toxic Substances Control Act (USA)
DSL - Domestic Substances List (Canada)
KECI - Korean Existing Chemicals Inventory

16 Other Information

Reason for Reissue:

The following Sections and topics have been updated or revised:

Update Tradename (Obsolete product)

The information in this Material Safety Data Sheet (MSDS) is believed to be correct as of the date issued. 3M MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of a 3M product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.

---End---



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Prepared by: Corporate Regulatory Services, 3M Canada Company
Telephone: (800) 364-3577, Fax: (800) 603-7758, Web Site: www.3M.ca

1 Chemical Product and Company Identification

Tradename:

3M(TM) PERFECT-IT (TM) 3000 EXTRA CUT RUBBING COMPOUND PN 6060, 6061, 6058, 39018

Product ID:

XS-0414-1660-2 CJ-0004-1284-6 CJ-0004-0974-3 60-4100-0937-1
60-4100-0938-9 60-4400-9540-8 60-9801-0936-1 60-4400-9967-3

Intended Use of Product:

Rubbing Compound

Division:

BK - Automotive Aftermarket

2 Hazards Identification

Critical Hazards:

Combustible liquid and vapour.

Moderate Eye Irritation: Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

May be absorbed following inhalation and cause target organ effects.

May be absorbed following ingestion and cause target organ effects.

See Sections 7 and 11 for further information.



COMPOUND PN 6060, 6061, 6058, 39018

3 Composition/Information on Ingredients

Ingredient Name	CAS Number	Percentage
WATER	7732-18-5	40 - 70
ALUMINUM OXIDE	1344-28-1	10 - 30
HYDROTREATED LIGHT PETROLEUM DISTILLATES	64742-47-8	5 - 10
DECAMETHYLCYCLOPENTASILOXANE	541-02-6	3 - 7
DODECAMETHYLCYCLOHEXASILOXANE	540-97-6	1 - 5
GLYCERIN	56-81-5	1 - 5
HYDROTREATED HEAVY NAPHTHA (PETROLEUM)	64742-48-9	1 5
SOLVENT-REFINED HEAVY PARAFFINIC PETROLEUM DISTILLATES	64741-88-4	0.5 - 1.5
MINERAL OIL	64741-89-5	0.1 0.5

NOTE:

Each percentage is expressed as the ratio of the weight of the ingredient to the weight of the controlled product.

4 First Aid Measures

Instructions for Eye Contact:

Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.

Instructions for Skin Contact:

Wash affected area with soap and water. If signs/symptoms develop, get medical attention.

Instructions for Inhalation:

Remove person to fresh air. If signs/symptoms develop, get medical attention.

Instructions for Ingestion:

Do not induce vomiting. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get immediate medical attention.

5 Fire Fighting Measures

Flash point: 86.7 C CC
Lower Explosive Limit (%): Not Available

Upper Explosive Limit (%): Not Available
Autoignition temperature: Not Available
Suitable Extinguishing Media:
Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide).

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3M(TM) PERFECT-IT (TM) 3000 EXTRA CUT RUBBING Page 3 of 10
COMPOUND PN 6060, 6061, 6058, 39018

Exposure Hazards during Fire:

Closed containers exposed to heat from fire may build pressure and explode. Vapours may travel long distances along the ground or floor to an ignition source and flash back.

Combustion Products from Fire:

Formaldehyde - During Combustion;
Carbon monoxide - During Combustion;
Carbon dioxide - During Combustion;
Oxides of Nitrogen - During Combustion;

Unusual Fire and Explosion Hazards

None known.

Fire Fighting Procedures:

Water may not effectively extinguish fire; however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture. Water may be used to blanket the fire. Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA).

NFPA: Health 1
NFPA: Fire 2
NFPA: Reactivity 0
NFPA: Unusual Reaction Hazard
none

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

6 Accidental Release Measures

Personal Precautions:

Observe precautions from other sections. Call 3M- HELPS line (1-800-364-3577) for more information on handling and managing the spill.

Environmental Procedures

No data available.

Methods for cleaning up

No data available.

Spill Response:

Evacuate unprotected and untrained personnel from hazard area. The spill should be cleaned up by qualified personnel. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. Warning! A motor could be an ignition source and could cause flammable gases or



vapors in the spill area to burn or explode. Contain spill. For larger spills, cover drains and build dikes to prevent entry into sewer systems or bodies of water. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Collect as much of the spilled material as possible. Clean up residue with detergent and water. Place in a closed container approved for transportation by appropriate authorities. Dispose of collected material as soon as possible. Seal the container.

7 Handling and Storage

Storage Requirements:

No data available.

Incompatible Materials:

Store away from heat;

Store out of direct sunlight.

Store away from acids;

Store away from oxidizing agents.

Ventilation:

No data available.

Explosion Prevention:

Combustible liquid and vapour. Keep away from heat, sparks, open flame, pilot lights and other sources of ignition.

Use Instructions:

Avoid contact with oxidizing agents.

8 Exposure Controls/Personal Protection

Personal Protection

Eye Protection:

Avoid eye contact.

The following should be worn alone or in combination, as appropriate, to prevent eye contact:

Safety glasses with side shields

Indirect vented goggles;

Hand Protection:

Wear appropriate gloves when handling this material.

The following glove material(s) are recommended:

nitrile rubber;

Skin Protection:

Avoid skin contact.

Select and use gloves and/or protective clothing to prevent skin contact based on the results of an exposure assessment. Consult



3M(TM) PERFECT-IT (TM) 3000 EXTRA CUT RUBBING Page 5 of 10
COMPOUND PN 6060, 6061, 6058, 39018

with your glove and/or protective clothing manufacturer for selection of appropriate compatible materials.

Respiratory Protection:

Avoid breathing of vapours, mists or spray.

Select one of the following approved respirators based on airborne concentration of contaminants and in accordance with regulations:

Half facepiece or fullface air-purifying respirator with organic vapor cartridges and P95 particulate prefilters

Ingestion (Prevention):

Keep out of the reach of children.

Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water.

Recommended Ventilation:

Provide ventilation adequate to control dust concentrations below

recommended exposure limits and/or control dust.
Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below Occupational Exposure Limits. If ventilation is not adequate, use respiratory protection equipment.

Ingredient Exposure Data

WATER (7732-18-5)

LD50 (rat, oral) > 90 ml/kg
LC50 (rat, inhalation/4 hours) No data available.
Exposure Limits
No data available.

ALUMINUM OXIDE (1344-28-1)

LD50 (rat, oral) No data available.
LC50 (rat, inhalation/4 hours) No data available.
Exposure Limits
ACGIH: TWA 10 mg/m3 Particulates (specific form) (Table A4)
CMRG: TWA 1 Fiber/cc MAN-MADE MINERAL FIBERS;

HYDROTREATED LIGHT PETROLEUM DISTILLATES (64742-47-8)

LD50 (rat, oral) > 5 g/kg
LC50 (rat, inhalation/4 hours) No data available.
Exposure Limits
CMRG: TWA 300 ppm

DECAMETHYLCYCLOPENTASILOXANE (541-02-6)

Specific Ingredient Data
No data available.
LD50 (rat, oral) > 24134 mg/kg
LD50 (dermal, rabbit) > 16 ml/kg
LC50 (rat, inhalation/4 hours) No data available.
Exposure Limits
CMRG: TWA 10 ppm

DODECAMETHYLCYCLOHEXASILOXANE (540-97-6)



3M(TM) PERFECT-IT (TM) 3000 EXTRA CUT RUBBING
COMPOUND PN 6060, 6061, 6058, 39018

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Specific Ingredient Data

No data available.
LD50 (rat, oral) No data available.
LC50 (rat, inhalation/4 hours) No data available.

Exposure Limits

No data available.

GLYCERIN (56-81-5)

LD50 (rat, oral) 12600 mg/kg

LD50 (dermal, rabbit) > 10 g/kg

LC50 (rat, inhalation/4 hours) No data available.

Exposure Limits

ACGIH: TWA 10 mg/m³ (as mist) (Particulates not otherwise classified)

HYDROTREATED HEAVY NAPHTHA (PETROLEUM) (64742-48-9)

Specific Ingredient Data

No data available.

LD50 (rat, oral) No data available.

LC50 (rat, inhalation/4 hours) No data available.

Exposure Limits

3M: TWA 100 ppm

CMRG: TWA 300 ppm

SOLVENT-REFINED HEAVY PARAFFINIC PETROLEUM DISTILLATES (64741-88-4)

Specific Ingredient Data

No data available.

LD50 (rat, oral) No data available.

LC50 (rat, inhalation/4 hours) No data available.

Exposure Limits

CMRG: TWA 5 mg/m³

MINERAL OIL (64741-89-5)

LD50 (rat, oral) > 15 g/kg

LC50 (rat, inhalation/4 hours) No data available.

Exposure Limits

ACGIH: STEL 10 mg/m³ as mist; Category: OIL MIST, MINERAL

ACGIH: TWA 5 mg/m³ as mist; Category: OIL MIST, MINERAL

9 Physical and Chemical Properties

Physical form,Color,Odour: Liquid; Emulsion; White;

Slight solvent odour;

Odour Threshold: No data available.

pH: 8

Boiling point/boiling range: 100 C

Melting point/melting range: Not Available

Vapour pressure: Not Available

Water Solubility: Negligible

Specific gravity: 1 Water=1

Vapour density: Not Available

Volatile organic compounds: 1.25 lb/gal CARB
(Excluding exempt compounds)
Evaporation rate: No data available.
Viscosity: 22000 28000 centipoise
Percent Volatile: No data available.

10 Stability and Reactivity

Conditions to Avoid:

Store away from heat;
Store out of direct sunlight.

Materials to Avoid:

Store away from acids;
Store away from oxidizing agents.

Hazardous Decomposition:

Formaldehyde - During Combustion;
Carbon monoxide - During Combustion;
Carbon dioxide - During Combustion;
Oxides of Nitrogen - During Combustion;

Stability and Reactivity:

Stable. Hazardous polymerization will not occur.

11 Toxicological Information

Effects from Eye Contact:

Moderate Eye Irritation: Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

Effects from Skin Contact:

Mild Skin Irritation: Signs/symptoms can include localized redness, swelling, and itching.

Effects from Inhalation:

Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

Intentional concentration and inhalation may be harmful or fatal.

May be absorbed following inhalation and cause target organ effects.

Effects from Ingestion:

Gastrointestinal Irritation: Signs/symptoms may include abdominal

pain, stomach upset, nausea, vomiting and diarrhea.

May be absorbed following ingestion and cause target organ effects.

Sensitization Information:

No data available.

Carcinogenicity:

No data available.

Mutagenicity:

No data available.



3M(TM) PERFECT-IT (TM) 3000 EXTRA CUT RUBBING
COMPOUND PN 6060, 6061, 6058, 39018

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Reproductive Effects:

No data available.

Component Based Information:

No data available.

Product Based Information:

No data available.

Other Effects & Information:

Central Nervous System (CNS) Depression: Signs/symptoms may include headache, dizziness, drowsiness, incoordination, nausea, slowed reaction time, slurred speech, giddiness, and unconsciousness.

12 Ecological Information

Environmental Data:

Ecotoxicity Data:

Not determined.

Ecofate Data:

Not determined.

13 Disposal Considerations

Product as Sold:

Incinerate in an industrial or commercial facility. As a disposal alternative, dispose of waste product in a facility permitted to accept chemical waste.

Product Packaging:

No data available.

Special Instructions:

Since regulations vary, consult applicable regulations or

authorities before disposal.

14 Transport Information

Transportation of Dangerous Goods

TDG Classification: Non-Regulated Material
Special Information:: Contact 3M for more information.
These transportation classifications are provided as a customer service. As the shipper YOU remain responsible for complying with all applicable laws and regulations, including proper transportation classification and packaging. 3M's transportation classifications are based on product formulation, packaging, 3M policies and 3M's understanding of applicable current regulations. 3M does not guarantee the accuracy of this classification information. This information applies only to transportation



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classification and not the packaging, labeling, or marking requirements. The original 3M package is certified for Canadian ground shipment only. If you are shipping by air or ocean, the package may not meet applicable regulatory requirements.

International Dangerous Goods Classification

15 Regulatory Information

WHMIS Classification: B3, D2B

XS041416602 Exempt
(Consumer Product)

NOTE:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

Product Certifications:

The product on this MSDS, or all its components, is included on the

following countries' chemical inventories, as noted:

TSCA - Toxic Substances Control Act (USA)

EINECS - European Inventory of Existing Commercial Chemical Substances

DSL - Domestic Substances List (Canada)

CICS - Chinese Inventory of Chemical Substances

KECI - Korean Existing Chemicals Inventory

AICS - Australian Inventory of Chemical Substances

16 Other Information

Reason for Reissue:

The following Sections and topics have been updated or revised:

Added product id(s) to the MSDS;

The information in this Material Safety Data Sheet (MSDS) is believed to be correct as of the date issued. 3M MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of a 3M product, some of which are uniquely within the user's knowledge and control, it is essential that the user



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evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.

---End---



3M Canada Company
1840 Oxford Street East, Post Office Box 5757
London, Ontario N6A 4T1
Medical Emergency Telephone: (519) 451-2500, Ext. 2222
Transportation Emergency Telephone (CANUTEC): (613) 996-6666

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Material Safety Data Sheet

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Document id : 19-8944-1 Issue date : 2010/06/29
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Prepared by: Corporate Regulatory Services, 3M Canada Company
Telephone: (800) 364-3577, Fax: (800) 603-7758, Web Site: www.3M.ca

1 Chemical Product and Company Identification

Tradename:

3M(TM) PERFECT-IT(TM) 3000 ULTRAFINA(TM) SE PN 06068 06069
06073 06074 06076

Product ID:

60-4300-4993-6 CJ-0004-1285-3 CJ-0004-0977-6 XS-0414-1724-6
60-4300-4994-4 60-4300-5030-6 60-4300-5035-5 60-4401-0009-1
60-4550-2934-2

Intended Use of Product:

Automotive Automotive Painted Surface Swirl Mark Eliminator

Division:

AUTOMOTIVE AFTERMARKET

2 Hazards Identification

Critical Hazards:

Moderate Skin Irritation: Signs/symptoms can include localized redness, swelling, itching, and dryness.

May be absorbed following inhalation and cause target organ effects.

May be absorbed following ingestion and cause target organ effects.

WARNING: Contains a chemical which can cause cancer. (64741-89-5)

(IARC human carcinogen 1 for untreated and mildly treated and IARC not classifiable as to carcinogenicity to humans 3)

See Sections 7 and 11 for further information.



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3 Composition/Information on Ingredients

Ingredient Name	CAS Number	Percentage	
WATER	7732-18-5	40 - 70	
HYDROTREATED LIGHT PETROLEUM DISTILLATES	64742-47-8	10 - 30	
DODECAMETHYLCYCLOHEXASILOXANE	540-97-6	10 - 15	
ALUMINUM OXIDE	1344-28-1	7 - 13	
SOLVENT-REFINED HEAVY PARAFFINIC PETROLEUM DISTILLATES	64741-88-4	1 - 5	
MINERAL OIL	64741-89-5	1 - 2	

NOTE:

Each percentage is expressed as the ratio of the weight of the ingredient to the weight of the controlled product.

4 First Aid Measures

Instructions for Eye Contact:

Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.

Instructions for Skin Contact:

Remove contaminated clothing and shoes. Immediately flush skin with large amounts of water. Get medical attention. Wash contaminated clothing and clean shoes before reuse.

Instructions for Inhalation:

Remove person to fresh air. If signs/symptoms develop, get medical

attention.

Instructions for Ingestion:

Do not induce vomiting unless instructed to do so by medical personnel. Get medical attention.

5 Fire Fighting Measures

Flash point: > 110 C CC

Lower Explosive Limit (%): Not applicable

Upper Explosive Limit (%): Not applicable

Autoignition temperature: Not applicable

Suitable Extinguishing Media:

Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide).

Exposure Hazards during Fire:

No unusual fire or explosion hazards are anticipated.

Combustion Products from Fire:

Formaldehyde - During Combustion;



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Carbon monoxide - During Combustion;

Carbon dioxide - During Combustion;

Unusual Fire and Explosion Hazards

None known.

Fire Fighting Procedures:

Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA).

NFPA: Health 1

NFPA: Fire 1

NFPA: Reactivity 0

NFPA: Unusual Reaction Hazard

none

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

6 Accidental Release Measures

Personal Precautions:

Observe precautions from other sections. Call 3M- HELPS line (1-800-364-3577) for more information on handling and managing the spill.

Environmental Procedures

No data available.

Methods for cleaning up

No data available.

Spill Response:

Evacuate unprotected and untrained personnel from hazard area. The spill should be cleaned up by qualified personnel. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. Warning! A motor could be an ignition source and could cause flammable gases or vapors in the spill area to burn or explode. Contain spill. For larger spills, cover drains and build dikes to prevent entry into sewer systems or bodies of water. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Collect as much of the spilled material as possible. Collect as much of the spilled material as possible using non-sparking tools. Clean up residue with detergent and water. Place in a closed container approved for transportation by appropriate authorities. Dispose of collected



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material as soon as possible.

7 Handling and Storage

Storage Requirements:

Keep from freezing.

Incompatible Materials:

Store away from acids;

Store away from oxidizing agents.

Sparks and/or Flames;

Ventilation:

No data available.

Use Instructions:

Avoid contact with oxidizing agents.

8 Exposure Controls/Personal Protection

Personal Protection

Eye Protection:

Avoid eye contact.

The following should be worn alone or in combination, as appropriate, to prevent eye contact:

Safety glasses with side shields

Indirect vented goggles;

Hand Protection:

Wear appropriate gloves when handling this material.

The following glove material(s) are recommended:

neoprene;

nitrile rubber;

Skin Protection:

Avoid skin contact.

Select and use gloves and/or protective clothing to prevent skin contact based on the results of an exposure assessment. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible materials.

Respiratory Protection:

Avoid breathing of vapours, mists or spray.

Avoid breathing of dust.

Avoid breathing of dust created by cutting, sanding, grinding or machining.

Select one of the following approved respirators based on airborne concentration of contaminants and in accordance with regulations:

Half facepiece or fullface air-purifying respirator with organic vapor cartridges and P95 particulate prefilters

Ingestion (Prevention):



Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water.

Recommended Ventilation:

Use with appropriate local exhaust ventilation.

Provide appropriate local exhaust for cutting, grinding, sanding or machining.

If exhaust ventilation is not available, use appropriate respiratory protection.

Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below Occupational Exposure Limits and/or control mist, vapour, or spray. If ventilation is not adequate, use respiratory protection equipment.

Ingredient Exposure Data

WATER (7732-18-5)

LD50 (rat, oral) > 90 ml/kg

LC50 (rat, inhalation/4 hours) No data available.

Exposure Limits

No data available.

HYDROTREATED LIGHT PETROLEUM DISTILLATES (64742-47-8)

LD50 (rat, oral) > 5 g/kg

LC50 (rat, inhalation/4 hours) No data available.

Exposure Limits

CMRG: TWA 300 ppm

DODECAMETHYLCYCLOHEXASILOXANE (540-97-6)

Specific Ingredient Data

No data available.

LD50 (rat, oral) No data available.

LC50 (rat, inhalation/4 hours) No data available.

Exposure Limits

No data available.

ALUMINUM OXIDE (1344-28-1)

LD50 (rat, oral) No data available.

LC50 (rat, inhalation/4 hours) No data available.

Exposure Limits

ACGIH: TWA 10 mg/m³ Particulates (specific form) (Table A4)

CMRG: TWA 1 Fiber/cc MAN-MADE MINERAL FIBERS;

SOLVENT-REFINED HEAVY PARAFFINIC PETROLEUM DISTILLATES (64741-88-4)

Specific Ingredient Data

No data available.

LD50 (rat, oral) No data available.

LC50 (rat, inhalation/4 hours) No data available.

Exposure Limits

CMRG: TWA 5 mg/m³

MINERAL OIL (64741-89-5)

LD50 (rat, oral) > 15 g/kg



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LC50 (rat, inhalation/4 hours) No data available.

Exposure Limits

ACGIH: STEL 10 mg/m3 as mist; Category: OIL MIST, MINERAL

ACGIH: TWA 5 mg/m3 as mist; Category: OIL MIST, MINERAL

9 Physical and Chemical Properties

Physical form,Color,Odour: Liquid; Blue; solvent odour;

Odour Threshold: No data available.

pH: 7.5 - 8.5

Boiling point/boiling range: 100 C

Melting point/melting range: Not applicable

Vapour pressure: Not applicable

Water Solubility: Appreciable

Specific gravity: .911 - 1.007 Water=1

Vapour density: 4.5

Volatile organic compounds: 0 gms/liter Calculated per
SCAQMD Rule 443.1 (Excluding
exempt compounds)

Evaporation rate: No data available.

Viscosity: 10000 - 13000 centipoise

Percent Volatile: 57.2 % Estimated

10 Stability and Reactivity

Conditions to Avoid:

None known.

Materials to Avoid:

Sparks and/or Flames;

Strong acids;

Strong oxidizing agents;

Hazardous Decomposition:

Formaldehyde - During Combustion;

Carbon monoxide - During Combustion;

Carbon dioxide - During Combustion;
Stability and Reactivity:
Stable. Hazardous polymerization will not occur.



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11 Toxicological Information

Effects from Eye Contact:

Mild Eye Irritation: Signs/symptoms may include redness, pain, and tearing.

Effects from Skin Contact:

Moderate Skin Irritation: Signs/symptoms can include localized redness, swelling, itching, and dryness.

Effects from Inhalation:

Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

May be absorbed following inhalation and cause target organ effects.

Effects from Ingestion:

Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

May be absorbed following ingestion and cause target organ effects.

Sensitization Information:

No data available.

Carcinogenicity:

WARNING: Contains a chemical which can cause cancer. (64741-89-5)
(IARC human carcinogen 1 for untreated and mildly treated and IARC not classifiable as to carcinogenicity to humans 3)

Mutagenicity:

No data available.

Reproductive Effects:

No data available.

Component Based Information:

No data available.

Product Based Information:

No data available.

Other Effects & Information:

Central Nervous System (CNS) Depression: Signs/symptoms may include

headache, dizziness, drowsiness, incoordination, nausea, slowed reaction time, slurred speech, giddiness, and unconsciousness.

12 Ecological Information

Environmental Data:

Ecotoxicity Data:

Not determined.

Ecofate Data:

Not determined.

Special statements for 2001/58/EC:

One or more components of this product have significant known or predicted environmental hazards, but a conservative assessment



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indicates a low environmental risk. Intended use and proper disposal are unlikely to cause the environmentally hazardous component(s) to enter the environment in quantities or by routes that could cause the adverse environmental impacts.

13 Disposal Considerations

Product as Sold:

Incinerate in an industrial or commercial facility. As a disposal alternative, dispose of waste product in a facility permitted to accept chemical waste.

Product Packaging:

No data available.

Special Instructions:

Since regulations vary, consult applicable regulations or authorities before disposal.

14 Transport Information

Transportation of Dangerous Goods

TDG Classification: Non-Regulated Material

Special Information:: Contact 3M for more information.
These transportation classifications are provided as a customer service. As the shipper YOU remain responsible for complying with all applicable laws and regulations, including proper transportation classification and packaging. 3M's transportation classifications are based on product formulation, packaging, 3M policies and 3M's understanding of applicable current regulations. 3M does not guarantee the accuracy of this classification information. This information applies only to transportation classification and not the packaging, labeling, or marking requirements. The original 3M package is certified for Canadian ground shipment only. If you are shipping by air or ocean, the package may not meet applicable regulatory requirements.

International Dangerous Goods Classification



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15 Regulatory Information

WHMIS Classification: Exempt (Consumer Product)

NOTE:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

Product Certifications:

The product on this MSDS, or all its components, is included on the following countries' chemical inventories, as noted:

DSL - Domestic Substances List (Canada)

CICS - Chinese Inventory of Chemical Substances

EINECS - European Inventory of Existing Commercial Chemical Substances

KECI - Korean Existing Chemicals Inventory

TSCA - Toxic Substances Control Act (USA)

16 Other Information

Reason for Reissue:

The following Sections and topics have been updated or revised:

Added product id(s) to the MSDS;

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---End---