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Material Safety Data Sheet

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1 Chemical Product and Company Identification

Tradename:

3M(TM) PERFECT-IT (TM) 3000 RUBBING COMPOUND PN 6062, 6063
(INACTIVE)

Product ID:

XS-0414-1662-8 XS-0414-1661-0 60-4400-9539-0 60-9801-0912-2
60-9801-0918-9 60-4400-9937-6

Intended Use of Product:

Removal of imperfections from painted surface.

Division:

BK - Automotive Aftermarket

2 Hazards Identification

Critical Hazards:

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

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.



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3 Composition/Information on Ingredients

Ingredient Name	CAS Number	Percentage
WATER	7732-18-5	50 - 70
ALUMINUM OXIDE	1344-28-1	10 - 30
HYDROTREATED HEAVY NAPHTHA (PETROLEUM)	64742-48-9	7 - 13
DECAMETHYLCYCLOPENTASILOXANE	541-02-6	3 - 7
ALUMINUM SILICATE CLAY	66402-68-4	1 - 5
SOLVENT-REFINED HEAVY PARAFFINIC PETROLEUM DISTILLATES	64741-88-4	1 - 5
HYDROTREATED LIGHT PETROLEUM DISTILLATES	64742-47-8	1 - 5
DODECAMETHYLCYCLOHEXASILOXANE	540-97-6	1 - 5
GLYCERIN	56-81-5	0.5 - 1.5
MINERAL OIL	64741-89-5	0.1 - 1.0
POLOXAMINE	Trade Secret	1 - 5

NOTE:

POLOXAMINE is a Trade Secret material which is not controlled according to WHMIS criteria.

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,

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:

Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment. Call 3M-HELPS line (1-800-364-3577) for more information on handling and managing the spill.

Environmental Procedures



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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. Remove all ignition sources such as flames, smoking materials, and electrical spark sources. Use only non-sparking tools. 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. Collect as much of the spilled material as possible using non-sparking tools. Clean up residue with an appropriate solvent selected by a qualified and authorized person. Ventilate the area with fresh air. Read and follow safety precautions on the solvent label and MSDS. Place in a metal container approved for transportation by appropriate

authorities. Seal the container. Dispose of collected material as soon as possible.

7 Handling and Storage

Storage Requirements:

No data available.

Incompatible Materials:

Store away from acids;

Store away from heat;

Store out of direct sunlight.

Store away from oxidizing agents.

Ventilation:

No data available.

Fire Prevention:

Ground containers securely when transferring contents. Wear low static or properly grounded shoes.

Explosion Prevention:

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

Use Instructions:

Avoid contact with oxidizing agents.



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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 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 vapour cartridges and P100 particulate prefilters;

Ingestion (Prevention):

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

Wash hands after handling and before eating.

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

Specific Ingredient Data

LC50 (rat, inhalation(aerosol)/4 hours): 8.5 g/m³

LD50 (rat, oral) No data available.

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

Exposure Limits

3M: TWA 100 ppm

CMRG: TWA 300 ppm 100 ppm 3M: TWA

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.

Exposure Limits

No data available.

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 ACGIH-TWA: inhalable fraction; Category: MINERAL OILS,
HIGHLY-REFINED OILS; CMRG: TWA 5 mg/m³ 5 mg/m³ CMRG: TWA

HYDROTREATED LIGHT PETROLEUM DISTILLATES (64742-47-8)

LD50 (rat, oral) > 5 g/kg

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

Exposure Limits

Category: Jet Fuels (Non-aerosol) Category: Kerosine (petroleum) as
total hydrocarbon vapour; as total hydrocarbon vapour; as total
hydrocarbon vapour; 300 ppm 200 mg/m³ non-aerosol; non-aerosol;

CMRG: TWA

ACGIH: TWA

200 mg/m³ ACGIH: TWA; as total hydrocarbon vapor, non-aerosol;

skin contact contributes to exposure; Category: JET FUELS

(NON-AEROSOL), AS TOTAL HYDROCARBON VAPOR 200 mg/m³ ACGIH: TWA;

as total hydrocarbon vapor, non-aerosol; skin contact contributes
to exposure; Category: Kerosine (petroleum) 165 ppm CMRG: TWA;
Comments: PER EXXON MSDS 1/11/2011 FOR EXXSOL D80

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.

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)

MINERAL OIL (64741-89-5)

LD50 (rat, oral) > 15 g/kg

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

Exposure Limits

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

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

ACGIH: TWA 5 mg/m3 inhalable fraction; Category: MINERAL OILS,
HIGHLY-REFINED OILS;

POLOXAMINE (Trade Secret)

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; Emulsion; viscous;
White; Slight 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: Negligible
Specific gravity: 1.03 Water=1
Vapour density: Not Available
Volatile organic compounds: 1.29 lb/gal
 <= 17 % by weight
Evaporation rate: No data available.
Viscosity: 22,000 - 32,000 centipoise

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 Brookfield
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;

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:

May be absorbed following inhalation and cause target organ effects.
Respiratory Tract Irritation: Signs/symptoms may include cough,
sneezing, nasal discharge, headache, hoarseness, and nose and

throat pain.

Effects from Ingestion:

May be absorbed following ingestion and cause target organ effects.

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

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.



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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 a permitted hazardous waste incinerator. As a disposal alternative, dispose of waste product in a permitted hazardous waste facility.

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: TDGR Section

1.33

Regulated by Air and Ocean

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.



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15 Regulatory Information

WHMIS Classification: B3, D2B

XS041416610

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:

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

EINECS - European Inventory of Existing Commercial Chemical Substances

AICS - Australian Inventory of Chemical Substances

16 Other Information

Reason for Reissue:

The following Sections and topics have been updated or revised:

Deleted Product I.D.'s

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.



