3M Canada Company 1840 Oxford Street East, Post Office Box 5757 London, Ontario N6A 4T1

Medical Emergency Telephone: (519) 451-2500, Ext. 2222

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Material Safety Data Sheet

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Document id : 07-0548-3 Issue date : 2013/09/06 Version : 15.00 Supersedes date : 2008/08/19

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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

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#### 1 Chemical Product and Company Identification

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#### Tradename:

3M(TM) RUBBER TREATMENT & TIRE DRESSING, P.N. 38042, 38997, 39042, 39042S, 39842 (INACTIVE)

#### Product ID:

CN-1007-0102-4 XS-0414-1224-7 60-9800-2314-1 60-9800-2926-2 60-9800-2964-3 60-9800-3071-6 60-9800-3275-3 60-9801-0790-2

FC-1100-5212-1 FC-1100-5215-4

Intended Use of Product:

Automotive Tire dressing

Division:

**AUTOMOTIVE AFTERMARKET** 

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2 Hazards Identification

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#### Critical Hazards:

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

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

Intentional concentration and inhalation may be harmful or fatal.

May be absorbed following inhalation and cause target organ effects.

Chemical (Aspiration) Pneumonitis: Signs/symptoms can include coughing, gasping, choking, burning of the mouth, difficulty breathing, bluish colored skin (cyanosis), and possibly death.

May be absorbed following ingestion and cause target organ effects.

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See Sections 7 and 11 for further information.

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3 Composition/Information on Ingredients

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Ingredient Name CAS Number Percentage
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Petroleum Distillate 64741-44-2 60 - 100

Polymer (Dimethylsiloxane) 63148-62-9 10 - 30

NOTE:

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

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#### 4 First Aid Measures

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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 for at least 20 minutes or until chemical is removed. 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. 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 immediate medical attention.

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5 Fire Fighting Measures

Flash point: 129.44 C PENSKY MARTEN CC

ASTM D93

Lower Explosive Limit (%): Not Available Upper Explosive Limit (%): Not Available Not Available Autoignition temperature:

Suitable Extinguishing Media:

Ordinary combustible material. Use fire extinguishers with class A extinguishing agents (e.g., water, foam).

Exposure Hazards during Fire:

Non-flammable: ordinary combustible material.

Combustion Products from Fire:

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.

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# **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:

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. 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 an appropriate organic solvent. Read and follow safety precautions on the solvent label and MSDS. Place in a closed container approved for transportation by appropriate authorities.

7 Handling and Storage
Storage Requirements: Store away from areas where product may come into contact with food or pharmaceuticals.
Incompatible Materials: None known.
Ventilation: Keep container in well-ventilated area.
Use Instructions: Contents may be under pressure, open carefully.
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8 Exposure Controls/Personal Protection
Personal Protection
Eye Protection: Avoid eye contact. Avoid eye contact with vapours, mists, or spray. The following should be worn alone or in combination, as appropriate, to prevent eye contact: Safety glasses with side shields
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:

### 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 with appropriate local exhaust ventilation.

Provide appropriate local exhaust ventilation on open containers.

Do not use in a confined area or areas with little or no air movement.

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** 

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Petroleum Distillate (64741-44-2)

LD50 (rat, oral)

No data available.

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

**Exposure Limits** 

No data available.

Polymer (Dimethylsiloxane) (63148-62-9)

Specific Ingredient Data

No data available.

LD50 (rat, oral) > 17 g/kg

LD50 (dermal, rabbit)

> 2 g/kg

Exposure Limits  No data available.	
9 Physical and Chemical	Properties
Physical form,Color,Ode	our: Liquid; Clear; solvent odour;
Odour Threshold:	No data available.
pH:	Not applicable
Boiling point/boiling rai	
Melting point/melting r	_
Vapour pressure:	Not Available
Water Solubility:	Negligible
Specific gravity:	0.8 Water=1
Vapour density:	< 1
Volatile organic compo	· <del>-</del>
Evaporation rate:	Not applicable
Viscosity:	>= 100 centistoke
Percent Volatile:	<= 90 %
10 Stability and Reactivi	ty
Materials to Avoid: None known.	
Hazardous Decomposit	on:
Carbon monoxide - Du	
Carbon dioxide - Durin	_
Stability and Reactivity: Stable. Hazardous poly	merization will not occur.
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	MENT & TIRE DRESSING, P.N. Page 7 of 1 9042S, 39842 (INACTIVE)

No data available.

LC50 (rat, inhalation/4 hours)

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#### 11 Toxicological Information

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### Effects from Eye Contact:

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

# Effects from Skin Contact:

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

### Effects from Inhalation:

Upper 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, nausea, diarrhea and vomiting.

Chemical (Aspiration) Pneumonitis: Signs/symptoms can include coughing, gasping, choking, burning of the mouth, difficulty breathing, bluish colored skin (cyanosis), and possibly death.

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.

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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 significated environmental hazards, but a conservative indicates a low environmental risk. Intended use and disposal are unlikely to cause the environmentally his component(s) to enter the environmental impacts	e assessment d proper azardous es or by routes		
13 Disposal Considerations			
Product as Sold: Dispose of completely absorbed waste product in a landfill. As a disposal alternative, incinerate in an incommercial facility in the presence of a combustible	dustrial or		
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 Materia 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

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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

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WHMIS Classification: D2B

CN100701024 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

**KECI - Korean Existing Chemicals Inventory** 

PICCS - Philippines Inventory of Commercial Chemical Substances

DSL - Domestic Substances List (Canada)

TSCA - Toxic Substances Control Act (USA)

MITI - Ministry of International Trade and Industry (JAPAN)

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: 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

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