

420-008
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

=====
Material Safety Data Sheet
=====

Document id : 11-0395-1 Issue date : 2015/04/22
Version : 13.00 Supersedes date : 2007/01/15

Copyright, 1997, 3M Canada Company. All rights reserved. Copying and/or downloading of this information for the purpose of properly utilizing 3M products is allowed provided that: (1) the information is copied in full with no changes unless prior written agreement is obtained from 3M, and (2) neither the copy nor the original is resold or otherwise distributed with the intention of earning a profit thereon.

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) FINESSE-IT II FINISHING MATERIAL P/N 05927, 05928, 05929,
05932 (INACTIVE)

Product ID:

XS-0414-1607-3 CN-1006-9451-8 60-9800-1029-6 60-9800-1131-0
60-9800-1525-3 60-9800-2090-7

Intended Use of Product:

Automotive Painted Surface Defect Removal

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.

See Sections 7 and 11 for further information.

3M(TM) FINESSE-IT II FINISHING MATERIAL P/N 05927, Page 2 of 9
 05928, 05929, 05932 (INACTIVE)

3 Composition/Information on Ingredients

Ingredient Name	CAS Number	Percentage
WATER	7732-18-5	40 70
HYDROTREATED HEAVY NAPHTHA (PETROLEUM)	64742-48-9	10 15
ALUMINUM OXIDE	1344-28-1	10 15
DISTILLATES (PETROLEUM), ACID TREATED, LIGHT	64742-14-9	10 15
GLYCERIN	56-81-5	1 5
MORPHOLINE	110-91-8	0.1 1.0

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 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. Never give anything by mouth to an unconscious person. Get medical attention.

5 Fire Fighting Measures

Flash point: ≥ 93.33 C PENSKY MARTEN CC

Lower Explosive Limit (%): 0.7 %

Upper Explosive Limit (%): 7.0 %

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

3M(TM) FINESSE-IT II FINISHING MATERIAL P/N 05927, Page 3 of 9
 05928, 05929, 05932 (INACTIVE)

explode. Non-flammable: ordinary combustibile material.

Combustion Products from Fire:

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 2

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:

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 water. Place in a closed container approved for transportation by appropriate authorities.

3M(TM) FINESSE-IT II FINISHING MATERIAL P/N 05927, Page 4 of 9
05928, 05929, 05932 (INACTIVE)

7 Handling and Storage

Storage Requirements:

No data available.

Incompatible Materials:

None known.

Ventilation:

Keep container in well-ventilated area.

Use Instructions:

Keep container tightly closed. For industrial or professional use only.

8 Exposure Controls/Personal Protection

Personal Protection

Eye Protection:

Avoid eye contact. Avoid eye contact with vapours, mists, or spray.

Hand Protection:

Wear appropriate gloves when handling this material. The following glove material(s) are recommended: nitrile rubber; polyvinyl alcohol; fluoroelastomer

Skin Protection:

Avoid skin contact.

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 P95 particulate filters;

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.

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

3M(TM) FINESSE-IT II FINISHING MATERIAL P/N 05927, Page 5 of 9
 05928, 05929, 05932 (INACTIVE)

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

ALUMINUM OXIDE (1344-28-1)

LD50 (rat, oral) No data available.

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

Exposure Limits

ACGIH-TWA: 1 mg/m3 (respirable fraction) Category: ALUMINUM,

INSOLUBLE COMPOUNDS;

CMRG: TWA 1 Fiber/cc

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.

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)

MORPHOLINE (110-91-8)

LD50 (rat, oral) 1050 mg/kg

LD50 (dermal, rabbit) 500 uL/kg

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

Exposure Limits

ACGIH: TWA 20 ppm (skin contact contributes to exposure) (Table A4) 20 ppm ACGIH: TWA; skin contact contributes to exposure

9 Physical and Chemical Properties

Physical form,Color,Odour:	Liquid; White; Odourless;
Odour Threshold:	No data available.
pH:	8.0 - 8.3
Boiling point/boiling range:	>= 93.3 C
Melting point/melting range:	Not available
Vapour pressure:	< 1 mmHg
Water Solubility:	Slight
Specific gravity:	1 Water=1
Vapour density:	4.5 Air=1
Volatile organic compounds:	1.92 lb/gal SCAQ443

Evaporation rate:

Not available

3M(TM) FINESSE-IT II FINISHING MATERIAL P/N 05927, Page 6 of 9
05928, 05929, 05932 (INACTIVE)

Viscosity: 12000 - 18000 centipoise
Percent Volatile: 85 - 90 % by weight

10 Stability and Reactivity

Conditions to Avoid:

None known.

Materials to Avoid:

None known.

Hazardous Decomposition:

Carbon monoxide - During Combustion;

Carbon dioxide - During Combustion;

Stability and Reactivity:

Stable. Hazardous polymerization will not occur.

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:

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.

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:

3M(TM) FINESSE-IT II FINISHING MATERIAL P/N 05927, Page 7 of 9
05928, 05929, 05932 (INACTIVE)

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 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.

Other Effects and Information:

Take precautions to prevent direct release of this product to the environment. Product usages, or other lifecycle stages, are expected to release volatile organic compounds (VOCs) to the atmosphere. Regulations may restrict the release of VOCs because they contribute to the formation of ozone and smog. Regulatory definitions for VOC vary. Because of smog and other impacts, releases through evaporation or other means should be minimized to the extent possible.

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.

3M(TM) FINESSE-IT II FINISHING MATERIAL P/N 05927, Page 8 of 9
05928, 05929, 05932 (INACTIVE)

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: D2B

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:

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

3M(TM) FINESSE-IT II FINISHING MATERIAL P/N 05927, Page 9 of 9
05928, 05929, 05932 (INACTIVE)

16 Other Information

Reason for Reissue:

The following Sections and topics have been updated or revised:
Section 8 - Exposure Controls/Personal Protection

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---