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MATERIAL SAFETY DATA SHEET

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This MSDS has been prepared by 3M Australia Pty Ltd Toxicology Dept.

1 PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME

3M(TM) Finesse-It(TM) Marine Paste Compound - White PN 06038, 06039

DIVISION

BT - Marine & Specialty Vehicle

3M Product ID

60-9800-1200-3, 0315036

RECOMMENDED USE: Marine. For industrial or professional use only.

2 HAZARDS IDENTIFICATION

NOTE: HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS.

C1 COMBUSTIBLE LIQUID. For more information refer AS 1940.

POISONS SCHEDULE

This product has not been assessed for poisons scheduling as the product is intended for industrial and professional use only.

Symbols

Xn (Harmful)

N (Dangerous to Environment)

Risk Codes and Phrases

R66 Repeated exposure may cause skin dryness or cracking.

R67 Vapours may cause drowsiness and dizziness.

R48/20 Harmful: Danger of serious damage to health by prolonged exposure through inhalation.

R51/53 Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

Safety Codes and Phrases

S23A Do not breathe vapour.

S22 Do not breathe dust.

S24 Avoid contact with skin.

S46 If swallowed, seek medical advice immediately and show this container or label.

S29 Do not empty into drains.

S61 Avoid release to the environment. Refer to special instructions/safety data sheets.

S2 Keep out of the reach of children.

3 COMPOSITION

Ingredient Name	CAS number	Percentage
QUARTZ SILICA	14808-60-7	15 - 40
WATER	7732-18-5	15 - 40
KEROSENE	8008-20-6	10 - 30
STODDARD SOLVENT	8052-41-3	< 10
HYDROTREATED LIGHT PETROLEUM DISTILLATES	64742-47-8	< 10
TRIETHANOLAMINE	102-71-6	1 - 5
PINE OIL	8002-09-3	1 - 5
OLEIC ACID	112-80-1	1 - 5
NAPHTHALENE	91-20-3	< 0.15
BENZENE	71-43-2	< 0.004

4 FIRST AID MEASURES

EYE CONTACT

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

SKIN CONTACT

Remove contaminated clothing and shoes. Immediately flush skin with large amounts of water for at least 15 minutes. If signs/symptoms develop, get medical attention. Wash contaminated clothing and shoes before reuse.

INHALATION

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

IF SWALLOWED

Do not induce vomiting unless instructed to do so by medical personnel. Give person two glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.

5 FIRE FIGHTING MEASURES

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. Vapours may travel long distances along the ground or floor to an ignition source and flash back.

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 (Turnout Gear) and a self-contained breathing apparatus (SCBA).

Combustion Products from Fire

Combustion Products from Fire are listed in Section 10, STABILITY AND REACTIVITY.

Unusual Reaction Hazard

None

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions

Evacuate unprotected and untrained personnel from hazard area. The spill should be cleaned up by qualified personnel. Ventilate area with fresh air. For large spills, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapours, in accordance with good occupational hygiene practice. Warning! A motor could be an ignition source and could cause flammable gases or vapours in the spill area to burn or explode. Remember, adding an absorbent material does not remove a toxic, corrosivity or flammability hazard.

Environmental Procedures

For larger spills, cover drains and build dikes to prevent entry into

sewer systems or bodies of water. Collect the resulting residue containing solution. Dispose of collected material as soon as possible.

Methods for cleaning up

Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment. Contain spill. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inert 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 solvent selected by a qualified person. Ventilate the area with fresh air. Read and follow safety precautions on the solvent label and MSDS.

7 HANDLING AND STORAGE

Incompatibility - Materials to Avoid

Store away from oxidising agents.

Precautions for Safe Handling

Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water. Contents may be under pressure, open carefully. Avoid breathing vapours, mists or spray. Avoid eye contact with vapours, mists or spray. Avoid contact with oxidising

agents. Avoid skin contact. Do not ingest.

Conditions for Safe Storage

C1 COMBUSTIBLE LIQUID. For more information refer AS 1940.

Ventilation

Keep container in well ventilated area.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

QUARTZ SILICA (14808-60-7)

NATIONAL EXPOSURE STANDARDS: TWA: 0.1mg/m³ , IARC Group 1: Silica, crystalline (airborne particles of respirable size)

STODDARD SOLVENT (8052-41-3)

NATIONAL EXPOSURE STANDARDS: TWA 790mg/m³

TRIETHANOLAMINE (102-71-6)

NATIONAL EXPOSURE STANDARDS: TWA: 5mg/m³. Sensitiser.

OLEIC ACID (112-80-1)

NATIONAL EXPOSURE STANDARDS: TWA: 10mg/m³ (as vegetable oil mist)

NAPHTHALENE (91-20-3)

NATIONAL EXPOSURE STANDARDS: TWA: 10ppm, 52mg/m³. STEL 15ppm, 79mg/m³. IARC (Group 2B)

BENZENE (71-43-2)

NATIONAL EXPOSURE STANDARDS: TWA: 1ppm, 3.2mg/m³. Carcinogen category 1. Mutagen category 2. IARC Group 1.

Special Information, Exposure/Protection

The extent to which the following recommendations for exposure control and protection are observed should depend on the risk assessment undertaken for the specific conditions under which this product is used, including occupational hygiene measurements.

Eye Protection

Select and use eye protection in accordance with AS/NZS 1336. Eye protection should comply with the performance specifications of AS/NZS 1337.

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

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. The following glove material(s) are recommended: Nitrile rubber. Polyvinyl alcohol. Fluoroelastomer.

Skin Protection

Avoid skin contact.

Respiratory Protection

Avoid breathing vapours, mists or spray. Continuous spurring of dry buff pads may produce dust conditions in excess of the Occupational Exposure Limit for crystalline silica. When cleaning or spurring a dry buff pad used with this product, use appropriate local exhaust to control dust, or use appropriate respiratory protection to avoid inhalation of dusts. 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 filters, P2 or P3 particle filters.

Select and use respirators according to AS/NZS 1715. Respirators
should comply with AS/NZS 1716 performance specifications. For
information about respirators, call 3M on 1800 024 464.

Prevention of Accidental Ingestion

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

Provide appropriate local exhaust ventilation on open containers. Use in an enclosed process area is recommended. 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.

9 PHYSICAL/CHEMICAL PROPERTIES

Appearance and Odour Viscous white liquid; Slight pine odour.

pH Not determined

Boiling point 100.0 C

Melting point Not determined

Flash point ≥ 93.33 C TCC DETAILS: NOTE: NO FLASH AT 98.8 DEGREES C.

Materials to Avoid

Strong Oxidising Agents.

Conditions to Avoid

None known.

Hazardous Decomposition Products

Toxic Vapours, Gases or Particles. Carbon Monoxide. Carbon Dioxide.

Stability

Hazardous polymerisation will not occur. Stable. This material may be reactive with certain agents under certain conditions - see the other headings in this section.

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 may include localised redness, swelling, itching, and dryness.

Effects from Inhalation

Intentional concentration and inhalation may be harmful or fatal.

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. Prolonged or repeated exposure may cause: Silicosis:

Signs/symptoms may include breathlessness, weakness, chest pain,

persistent cough, increased amounts of sputum, and heart disease.

Effects from Ingestion

Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhoea. May be absorbed following ingestion and cause target organ effects.

Carcinogenicity

Contains a chemical or chemicals which can cause cancer.

Reproductive Effects

Contains a chemical or chemicals which can cause birth defects or other reproductive harm.

Other Toxicological Information

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

Prolonged or repeated exposure may cause: Kidney/Bladder Effects:

Signs/symptoms may include changes in urine production, abdominal or lower back pain, increased protein in urine, increased blood urea nitrogen (BUN), blood in urine, and painful urination.

12 ECOLOGICAL INFORMATION

Ecotoxicity Data

Not determined

Ecofate Data

Not determined.

Additional Ecological Information

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 life cycle 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 minimised to the extent possible.

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.

Special Instructions for Disposal

Dispose of waste product in a facility permitted to accept chemical waste. As a disposal alternative, incinerate in an industrial or

commercial facility in the presence of a combustible material.

Contact your local waste authority to determine suitable disposal methods.

14 TRANSPORT INFORMATION

ADG (Road/Rail)

UN NUMBER NONE ALLOCATED

PROPER SHIPPING NAME NONE ALLOCATED

DANGEROUS GOODS CLASS NONE ALLOCATED

SUBSIDIARY RISK NONE ALLOCATED

PACKING GROUP NONE ALLOCATED

IATA (Airfreight)

UN NUMBER NONE ALLOCATED

PROPER SHIPPING NAME NONE ALLOCATED

DANGEROUS GOODS CLASS NONE ALLOCATED

SUBSIDIARY RISK NONE ALLOCATED

PACKING GROUP NONE ALLOCATED

IMDG (Seafreight)

UN NUMBER NONE ALLOCATED

PROPER SHIPPING NAME NONE ALLOCATED

DANGEROUS GOODS CLASS NONE ALLOCATED

SUBSIDIARY RISK NONE ALLOCATED

PACKING GROUP NONE ALLOCATED

15 REGULATORY INFORMATION

Product Certifications

AICS - Yes: Components checked

16 OTHER INFORMATION

REASON FOR REISSUE

Complete document review with multiple sections updated.

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