



Formguard TJ

1. Identification of the Substance or Mixture and of the Supplier

Product Name: Formguard TJ
Recommended use: Rust inhibitor
Company details: Reid™
Address: 64A Diana Drive, Glenfield, Auckland
Telephone Number: 09 920 4360 (8.00am – 5.00pm)
Emergency Number: 0800 88 22 12 (8.00am – 5.00pm)
Date of preparation: 4th May, 2009

2. Hazards Identification

Hazards Classification: 3.1C (flammable liquid)
6.1E (aspiration hazard)
6.3A (skin irritant)
6.4A (eye irritant)
6.8A (reproductive/developmental toxicant)
9.1B (aquatic ecotoxicant)

Required Identification: 6.1E Aspiration Hazard (CAS 64742-88-7), 6.8A (CAS 64742-52-5)

Erma Approval Code: HSR002662

3. Composition/Information on Ingredients

Classification and Type: Surface Coatings and Colourants

Mixture:

Ingredient Name	CAS Number	% Range
MEDIUM ALIPHATIC SOLVENT NAPHTHA	64742-88-7	60-100
N-METHYL-2-PYRROLIDONE	872-50-4	1-10
SEVERLY HYDROTREATED PETROLEUM DISTILLATE	64742-52-5	10-30

4. First Aid Measures

Inhalation: If irritation, headache, nausea or drowsiness occurs, remove to fresh air. Get medical attention if breathing becomes difficult or symptoms persist.

Skin Contact: Remove contaminated clothing and shoes. Wash affected areas with soap and water. Wash clothing before reuse. Get medical attention immediately if irritation (redness, rash, blistering) develops.

Eye Contact: In case of contact, hold eyelids apart and immediately flush eyes with directed stream of water for at least 15 minutes. Get medical attention immediately.

Ingestion: If swallowed, do not induce vomiting. Get medical attention immediately.

Medical attention and special treatment: Treat symptomatically.

5. Fire Fighting Measures

Hazards from combustion products:	Flammable liquid
Precautions for fire fighters and special protective equipment:	Fire fighters to wear suitable protective clothing.
Suitable Extinguishing Media:	Use CO2 (Carbon Dioxide), dry chemical or foam.

6. Accidental Release Measures

Methods and materials for containment and clean up:	Eliminate any ignition source. Dike or impound spilled material and contain and/or absorb spill with inert material (e.g. sand, vermiculite). Collect into vapour tight containers and dispose of properly.
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7. Handling and Storage

Conditions for safe storage:	Store product in a cool, dry environment away from sources of ignition. Prevent exposure to freezing temperatures.
Precautions for safe handling:	Keep container closed when not in use. Use only with adequate ventilation.
Work/Hygienic practices:	Wash hands thoroughly with soap and water after handling.

8. Exposure Controls/Personal Protection

Occupational Safety Limits:	SEVERLY HDROTREATED PETROLEUM DISTILLATE = 5mg/m ³ as mist
Engineering Controls:	Use with adequate ventilation to keep product vapour concentrations below specified TLV.
Eye/Face Protection:	Chemical goggles and/or face shields are required to prevent potential eye contact, irritation or injury.
Skin Protection:	Wash exposed skin frequently with soap and water. Soiled clothing should be laundered before reuse.
Respiratory Protection:	General room ventilation is normally adequate. Avoid breathing the product mist. The use of a NIOSH approved respirator is recommended whenever the airborne concentrations exceeds the TLV.

9. Physical and Chemical Properties

Appearance:	Clear light straw colour with solvent odour.
Chemical Type:	Mixture
Physical State:	Liquid
Boiling Point:	150 - 285°C
Specific Gravity:	Lighter than water
Packing Density:	0.816 Kg per L
Solubility:	Gels in contact with water
Evaporation Rate:	Slower than ether
VOC:	620g/L
Flash Point:	47°C (PMCC)

10. Stability and Reactivity

Chemical Stability:	Stable
Hazardous Polymerisation:	Will not occur
Conditions to Avoid:	Avoid exposure to heat, sources of ignition and open flame.
Incompatible Materials:	Water, strong acids or bases and selected amines .Strong oxidising agents.
Hazardous Decomposition Products:	Combustion may produce carbon monoxide, carbon dioxide and various hydrocarbon derivatives.

11. Toxicological Information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion:	No adverse effects expected, however, large amounts may cause nausea and vomiting.
Eye Contact:	May be an eye irritant.
Skin Contact:	Contact with skin may result in irritation.
Inhalation:	Breathing in vapour, mists or aerosols may produce respiratory irritation.
Long Term Effects:	No information available for this product.

No component of this product represent at levels greater than 0.1% is identified as a carcinogen by the U.S. National Toxicology Program, the U.S. Occupational Safety and Health Act, or the International Agency on Research on Cancer (IARC).

12. Ecological Information

Ecotoxicity:	Avoid contaminating waterways.
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13. Disposal Considerations

Disposal Methods:	Care must be taken to prevent environmental contamination from the use of this material. The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all applicable local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and non hazardous waste.
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14. Transport Information

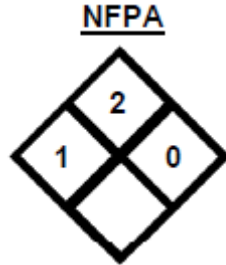
Proper Shipping Name:	Petroleum Distillates N.O.S (Naphtha Solvent Solution), UN1268, Class 3,
Freight Class:	PG III

15. Regulatory Information

Classification:

Poisons Schedule:

None allocated



HMIS

HEALTH	1
FLAMMABILITY	2
REACTIVITY	0
PERSONAL PROTECTION	X

16. Other Information

Revision/Preparer of Information:

Reference Documentation:

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