GRIGNARD INC -- GRISOLVE PEG-2 (CONCENTRATE) ------MSDS Safety Information ______ FSC: 6850 NIIN: 01-380-4053 MSDS Date: 07/01/1999 MSDS Num: CJPYQ Product ID: GRISOLVE PEG-2 (CONCENTRATE) MFN: 01 Responsible Party Cage: 27843 Name: GRIGNARD CO INC Address: 900 PORT READING AVE City: PORT READING NJ 07064

Info Phone Number: 732-541-6661 Emergency Phone Number: 7

32-541-6661

Item Description Information

Item Manager: S9G

Item Name: CLEANING COMPOUND, SOLVENT

Unit of Issue: DR

Quantitative Expression: 00000000055GL

UI Container Qty: 1

Type of Container: DRUM

Ingredients

Name: *** PROPRIETARY ***

======

Health Hazards Data

LD50 LC50 Mixture: NONE.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO OSHA: NO

Effects of Exposure: NOT AVAILABLE. (ELSEWHERE IN MSDS MANUFACTURER STATES: CAN CAUSE EYE DAMAGE AND SKIN IRRITATION. HARMFUL IF SWALLOWED. INHALATION MAY

CAUSE NAUSEA.)

Explanation Of Carcinogenicity: PRODUCT IS NOT LISTED AS A CARC

INOGEN BY NTP,

IARC OR REGULATED AS SUCH BY OSHA.

Signs And Symptions Of Overexposure: NONE DESCRIBED IN MSDS. : EYE:

IRRITATION, REDNESS, PAIN. SKIN: IRRITATION. INGESTION: NAUSEA, VOMITING, STOMACHACHE. . INHALATION: IRRITATION OF RESPIRATORY TRACT, NAUSEA.

Medical Cond Aggravated By Exposure: CAN CAUSE EYE DAMAGE AND SKIN IRRITATION.

HARMFUL IF SWALLOWED. INHALATION MAY CAUSE NAUSEA. (PER MSDS)

First Aid: INHALED-REMOVE TO FRESH AIR. EYES: REMOVE CONTACT LENSES. FLUSH WITH WATER F

OR 15-20 MINUTES. SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH PLENTY OF SOAP & WATER. INGESTED-DRINK WATER TO DILUTE SUBSTAN CE.

Handling and Disposal

Spill Release Procedures: SMALL SPILLS SHOULD BE ABSORBED BY DIRT, SAND OR SUITABLE ABSORBENT. LARGE SPILLS MAY BE DIKED WITH EARTH OR PUMPED TO CLOSED CONTAINER.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Dispos

al Methods: DISPOSE AT A GOVERNMENT APPROVED LANDFILL, INCINERATION OR RECOVERY FACILITY. OBSERVE LOCAL, STATE & DERAL REGULATIONS. Handling And Storage Precautions: DO NOT STORE NEAR STRONG OXIDIZING AGENTS.

Other Precautions: NOT AVAILABLE.

Fire and Explosion Hazard Information

Flash Point Method: TCC Flash Point: =61.1C, 142.F

Extinguishing Media: DRY CHEMICAL, FOAM, CARBON

DIOXIDE (CO2), WATER BY SPRAY

ONLY.

Fire Fighting Procedures: NONE SPECIFIED BY MANUFACTURER.

Unusual Fire/Explosion Hazard: COMBUSTIBLE LIQUID. AVOID, HEAT, SPARKS & Description of the computation of t

OPEN FLAMES. AS IN THE CASE OF MOST OIL-BASED PRODUCTS CONTAMINATED RAGS AND ABSORBENTS SOAKED WITH THIS PRODUCT MAY IGNITE SPONTANEOUSLY. ALWAYS PLACE USED MATERIALS IN AIR TIGHT METAL CANS CONTAINING SOAPY WATER. DO NOT DISOPOSE OF MATERIALS IN OPEN TRASH BINS OF DUMPSTERS.

Control Measures

Respiratory Protection: NONE NORMALLY REQUIRED.

Ventilation: NORMALLY NOT NEEDED (USE MECHANICAL/ GENERAL IN CONFINED AREAS)

Protective Gloves: STANDARD INDUSTRIAL RUBBER.

Eye Protection: SAFETY GLASSES, GOGGLES OR SHIELD. Other Protective Equipment: NONE NORMALLY REQUIRED.

Work Hygienic Practices: ALWAYS USE GOOD HYGIENE. WASH THOROUGHLY BEFORE

EATING/DRINKING/SMOKING & AT END OF WORKDAY.

Supplemental

Safety and Health: ITEM IS NOT A PRIMARY IRRITANT. ______ Physical/Chemical Properties ______ HCC: V5 Boiling Point: =187.C, 368.6F Vapor Density: CA.4.6 Spec Gravity: 0.863 @ 15.5C Solubility in Water: NEGLIGIBLE Appearance and Odor: PALE YELLOW/ PINE ODOR _____ Reactivity Data ______ Stability Indi cator: YES Stability Condition To Avoid: MATERIAL IS STABLE. Materials To Avoid: STRONG OXIDIZING AGENTS. Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE, FUMES. _____ Toxicological Information ______ Toxicological Information: NONE SPECIFIED BY MANUFACTURER. _____ **Ecological Information** _____ Ecological: NONE SPECIFIED BY MANUFACTURER. ______ **MSDS** Transport Information _____ Transport Information: NONE SPECIFIED BY MANUFACTURER. _____ Regulatory Information ______ Sara Title III Information: NONE SPECIFIED BY MANUFACTURER. Federal Regulatory Information: NONE SPECIFIED BY M ANUFACTURER. State Regulatory Information: NONE SPECIFIED BY MANUFACTURER. _____ Other Information _____ Other Information: NONE SPECIFIED BY MANUFACTURER. ______ Transportation Information ______ Responsible Party Cage: 27843 Trans ID NO: 149238 Product ID: GRISOLVE PEG-2 (CONCENTRATE)

MSDS Prepar

ed Date: 07/01/1999 Review Date: 10/15/1999

MFN: 1

Net Unit Weight: 395 LB/DR Multiple KIT Number: 0

Unit Of Issue: DR Container QTY: 1

Type Of Container: DRUM

Detail DOT Information

DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

Detail IMO Information

IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

Detail IATA Information

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

Detail AFI Information

AFI PSN Code: ZZZ

AFI Pro

per Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

HAZCOM Label

Product ID: GRISOLVE PEG-2 (CONCENTRATE)

Cage: 27843

Company Name: GRIGNARD CO INC Street: 900 PORT READING AVE

City: PORT READING NJ Zipcode: 07064-1044

Health Emergency Phone: 732-541-6661

Label Required IND: Y

Date Of Label Review: 10/15/1999

Status Code: A Year Procured: 1999 Origination Code: F

Signal W

ord: CAUTION

Health Hazard: Slight Contact Hazard: Slight Fire Hazard: Slight Reactivity Hazard: None

Hazard And Precautions: WARNING! BIODEGRADABLE BEG-2 SOAKED RAGS MAY SPONTANEOUSLY COMBUST IN WASTE CONTAINERS. WET PEG-2 RAGS WITH WATER TO PREVENT THE RISK OF SPONTANEOUS COMBUSTION. HEALTH HAZARDS NOT AVAILABLE. (ELSEWHER E IN MSDS MANUFACTURER STATES: CAN CAUSE EYE DAMAGE AND SKIN IRRITATION. HARMFUL IF SWALLOWED. INHALATION MAY CAUSE NAUSEA.) FIRST AID:-NHALED-REMOVE TO FRESH AIR

. EYES: REMOVE CONTACT LENSES. FLUSH WITH WATER FOR 15-20 MINUTES. SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH PLENTY OF SOAP & WATER. INGESTED-DRINK WATER TO DILUTE SUBSTANCE. SEEK MEDICAL HELP.

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