

APEX ENGINEERING PRODUCTS CORP -- RYDLYME, RID-LIME

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MSDS Safety Information
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FSC: 6850
NIIN: 01-457-8789
MSDS Date: 08/01/2000
MSDS Num: CJKRP
Product ID: RYDLYME, RID-LIME
MFN: 01
Responsible Party
Cage: 06590
Name: APEX ENGINEERING PRODUCTS CORP
Address: 11912 SPAULDING SCHOOL DR
Box: 439
City: PLAINFIELD IL 60544
Info Phone Number: 800-451-6291
Emergency Phone Number: 815-438-2200

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Item Description Information
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Item Manager: S9G
Item Name: SCALE REMOVING COMPOUND
Specification Number: NONE
Type/Grade/Class: NONE
Unit of Issue: CO
Quantitative Expression: 00000000005GL
UI Container Qty: 0
Type of Container: CONTAINER

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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LD50 LC50 Mixture: NOT PROVIDED BY MANUFACTURER
Route Of Entry Inds - Inhalation: NO
Skin: NO
Ingestion: NO
Effects of Exposure: TARGET ORGANS: NOT PROVIDED. NO THRESHOLD LIMIT VALUE FOR TOTAL - MATERIAL IS AN AQUEOUS ORGANIC SALT SOLUTION

AND AS SUCH HAS LITTLE

VAPOR PRESSURE AND NO NOXIOUS FUMES. EFFECTS OF OVEREXPOSURE: SHOULD NOT BE CONSIDERED HAZARDOUS WHEN USED AS DIRECTED.

Explanation Of Carcinogenicity: NOT PROVIDED BY MANUFACTURER

Signs And Symptoms Of Overexposure: SHOULD NOT BE CONSIDERED HAZARDOUS WHEN USED AS DIRECTED.

Medical Cond Aggravated By Exposure: NOT PROVIDED BY MANUFACTURER

First Aid: IF EYE/SKIN CONTACT: COPIOUS WATER RINSE. CONSULT PHYSICIAN. NOT TO BE TAKEN INTERNALLY. IF INGESTED: DO NOT INDUCE

VOMITING - DRINK MILK, EGG

WHITES, ETC. AS DIRECTED BY PHYSICIAN.

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Handling and Disposal
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Spill Release Procedures: RINSE WITH COPIOUS AMOUNT OF WATER TO DILUTE; SODIUM BICARBONATE MAY ALSO BE USED TO SOAK UP AND NEUTRALIZE LIQUID.

Neutralizing Agent: SODIUM BICARBONATE

Waste Disposal Methods: EXPENDED OR USED MATERIAL MAY BE DISPOSED OF DOWN SEWER SYSTEM WITH WATER FLUSH. MATERIAL

IS BIODEGRADABLE - EVEN AS RECEIVED.

Handling And Storage Precautions: PRESERVE INTEGRITY OF CONTAINER. CAN BE STORED OUTSIDE. MAINTAIN TEMPERATURE OF MATERIAL BETWEEN 10 - 180 F. THIS MATERIAL IS FREEZABLE.

Other Precautions: DO NOT CIRCULATE MATERIAL FOR MORE THAN FOUR HOUR PERIOD WITHOUT CONSULTING THE MANUFACTURER. MOST CLEANING CAN BE ACCOMPLISHED IN AN AVERAGE OF TWO HOURS. PLEASE USE MATERIAL ONLY AS DIRECTED. DO NOT HEAT. USE IT AT AMBIENT TEMPERATURE. DO NOT PRESSURIZE CIRC

ULATING SOLUTION OR ELEVATE TEMPERATURES ABOVE 180F.

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Fire and Explosion Hazard Information
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Flash Point Text: NONE

Extinguishing Media: DOES NOT SUPPORT COMBUSTION, EXTINGUISHES FLAME

Fire Fighting Procedures: NONE-WATER WILL CONTROL, AS WILL CO2 AND DRY CHEMICALS

Unusual Fire/Explosion Hazard: NON-COMBUSTIBLE OR EXPLOSIVE. BREATHING APPARATUS RECOMMENDED.

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Control Measures
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Respiratory Protection: NONE REQUIRED.

Ventilation: LOCAL EXHAUST: NORMAL. MECHANICAL (GENERAL): SUFFICIENT.

Protective Gloves: RECOMMENDED

Eye Protection: RECOMMENDED

Other Protective Equipment: AS RECOMMENDED BY PLANT SAFETY DEPARTMENT. APRONS SHOULD BE WORN TO PREVENT CLOTHING FROM STAINING.

Work Hygienic Practices: NOT PROVIDED

Supplemental Safety and Health: ABBREVIATION: N/A = NOT A

APPLICABLE. N/AV = NOT

AVAILABLE. N/K = UNKNOWN. N/P = NOT PROVIDED. N/R = NOT RELEVANT. N/D = NOT DETERMINED. N/E = NOT ESTABLISHED.

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Physical/Chemical Properties

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HCC: C3

NRC/State LIC No: NOT RELEVANT

Boiling Point: =101.C, 213.8F

M.P/F.P Text: NOT PROVIDED

Decomp Text: NOT PROVIDED

Vapor Pres: 30 TORR.

Vapor Density: >1

Spec Gravity: 1.045

PH: UNREADABLE

Viscosity: NOT PROVIDE

D

Evaporation Rate & Reference: SLOW (H2O=1)

Solubility in Water: MISCIBLE

Appearance and Odor: DARK LIQUID WITH CHARACTERISTIC ODOR

Percent Volatiles by Volume: 99.6

Corrosion Rate: NOT PROVIDED

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Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: EXCESSIVE HEATING

Materials To Avoid: STRONG CAUSTICS

Hazardous Decomposition Products: NONE

Hazardous Polymerization

Indicator: NO

Conditions To Avoid Polymerization: NONE

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Toxicological Information

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Toxicological Information: NOT PROVIDED

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Ecological Information

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Ecological: BIODEGRADABLE.

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MSDS Transport Information

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Transport Information: NOT PROVIDED
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Regulatory Information
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Sara Title III Information: NOT PROVIDED
Federal Regulatory Information: NOT PROVIDED
State Regulatory Information: NOT PROVIDED
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Other Information
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Other Information: NONE
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Transportation Information
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Responsible Party Cage: 06590
Trans ID NO: 147450
Product ID: RYDLYME, RID-LIME
MSDS Prepared Date: 08/01/2000
Review Date: 10/10/2001
MFN: 1
Net Unit Weight: 43.5 LBS
Multiple KIT Number: 0
Unit Of Issue: CO
Container QTY: 0
Type Of Container: CONTAINER
Additional Data: PER MANUFACTURER & MSDS PRODUCT IS NON-HAZARDOUS AS RECEIVED.
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Detail DOT Information
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DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail IMO Information
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IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
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Detail IATA Inform
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IATA PSN Code: ZZZ

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

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AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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HAZCOM Label

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Product ID: RYDLYME, RID-LIME

Cage: 06590

Company Name: APEX ENGINEERING PRODUCTS CORP

Street: 11912 SPAULDING SCHOOL DR

City: PLAINFIELD IL

Zipcode: 60544

Health Emergency Phone: 815-438-2200

Label Required IND: Y

Date Of Label Review: 10/10/2001

Status Code: C

MFG Label NO: NOT PROVIDED

Label Date: 08/01/2000

Year Procured: 2001

Origination

Eye Protection IND: NO

Skin Protection IND: NO

Signal Word: CAUTION

Respiratory Protection IND: NO

Health Hazard: Slight

Contact Hazard: Slight

Fire

Hazard: None

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS: NOT PROVIDED. NO THRESHOLD LIMIT VALUE FOR TOTAL - MATERIAL IS AN AQUEOUS ORGANIC SALT SOLUTION AND AS SUCH HAS LITTLE VAPOR PRESSURE AND NO NOXIOUS FUMES. EFFECTS OF OVEREXPOSURE: SHOULD NOT BE CONSIDERED HAZARDOUS WHEN USED AS DIRECTED. FIRST AID: IF EYE/SKIN CONTACT: COPIOUS WATER RINSE. CONSULT PHYSICIAN. NOT TO BE TAKEN INTERNALLY. IF INGESTED: DO NOT INDUCE VOMITING - DRINK MILK, EGG WHITES, ETC. AS
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RECTED BY PHYSICIAN. SPILL: RINSE WITH COPIOUS AMOUNT OF WATER TO DILUTE;
SODIUM BICARBONATE MAY ALSO BE USED TO SOAK UP AND NEUTRALIZE LIQUID. KEEP
MATERIAL UNDER 180F. KEEP OUT OF REACH OF CHILDREN. READ MSDS BEFORE USING.

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