

TERMINAL PACKAGING -- SIERRA SAFETY FLUSH - CLEANING COMPOUND, ENGINE COOLING SYSTEM
 MATERIAL SAFETY DATA SHEET
 NSN: 6850013834030
 Manufacturer's CAGE: OKDB2
 Part No. Indicator: B
 Part Number/Trade Name: SIERRA SAFETY FLUSH

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General Information

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Item Name: CLEANING COMPOUND, ENGINE COOLING SYSTEM
 Company's Name: TERMINAL PACKAGING CORP (SAFE BRANDS CORP)
 Company's Street: 2850 RIVER RD
 Company's City: COUNCIL BLUFFS
 Company's State: IA
 Company's Country: US
 Company's Zip Code: 51501
 Company's Emerg Ph #: 402-341-9397, 800-424-9300(CHEMTREC)
 Company's Info Ph #: 800-432-9306
 Distributor/Vendor # 1: EMULTEC INDUSTRIAL PRODUCTS INC
 Distributor/Vendor # 1 Cage: OWA27
 Record No. For Safety Entry: 002
 Tot Safety Entries This Stk#: 002
 Status: SE
 Date MSDS Prepared: 16JUN94
 Safety Data Review Date: 23JUN95
 Supply Item Manager: CX
 MSDS Preparer's Name: NONE
 MSDS Serial Number: BXCJM
 Specification Number: NONE
 Spec Type, Grade, Class: NONE
 Hazard Characteristic Code: N1
 Unit Of Issue: BT
 Unit Of Issue Container Qty: 22 OZ.
 Type Of Container: BOTTLE

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Ingredients/Identity Information

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Proprietary: NO
 Ingredient: SODIUM METASILICATE
 Ingredient Sequence Number: 01
 Percent: 60-70
 NIOSH (RTECS) Number: VV9275000
 CAS Number: 6834-92-0
 OSHA PEL: NOT ESTABLISHED
 ACGIH TLV: NOT ESTABLISHED
 Other Recommended Limit: NONE RECOMMENDED

 Proprietary: NO
 Ingredient: BORAX
 Ingredient Sequence Number: 02
 Percent: 5-10
 NIOSH (RTECS) Number: 1002955B0
 OSHA PEL: NOT ESTABLISHED
 ACGIH TLV: NOT ESTABLISHED
 Other Recommended Limit: NONE RECOMMENDED

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Physical/Chemical Characteristics

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Appearance And Odor: WATER

Boiling Point: 240F, 116C

Vapor Pressure (MM Hg/70 F): N/A

Vapor Density (Air=1): <1.0 AIR=1

Decomposition Temperature: UNKNOWN

Evaporation Rate And Ref: N/A

Corrosion Rate (IPY): UNKNOWN

Flash Point: NONE

Upper Explosive Limit: UNKNOWN

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, WATER FOG.

FULL BUNKER PROTECTIVE GEAR.

Unusual Fire And Expl Hazrds: NONE SPECIFIED BY MANUFACTURER.

Reactivity Data

Cond To Avoid (Stability): NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Poly Occur: NO

Conditions To Avoid (Poly): NOT RELEVANT

Health Hazard Data

Route Of Entry - Inhalation: NO

Route Of Entry - Skin: NO

Health Haz Acute And Chronic: EYE CONTACT: MAY CAUSE EYE IRRITATION. SKIN CONTACT: MAY CAUSE SLIGHT IRRITATION. INHALATION: NOT LIKELY SOURCE OF

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO

Signs/Symptoms Of Overexp: IRRITATION OF THE EYES AND/OR SKIN.

Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.

FLUSH WITH LARGE AMOUNTS OF WATER, USE SOAP IF AVAILABLE, SEEK MEDICAL ATTENTION AS REQUIRED. INHALATION: REMOVE VICTIM TO FRESH AIR, RESTORE/

DO NOT INDUCE VOMITING, KEEP AT REST. GET MEDICAL ATTENTION.

Steps If Matl Released/Spill: REMOVE SOURCES OF HEAT OR IGNITION, PROVIDE

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: DISPOSE OF PRODUCT IN ACCORDANCE WITH LOCAL, STATE

AND FEDERAL REGULATIONS.

Precautions-Handling/Storing: STORE IN COOL, DRY AREA.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.

Control Measures

Respiratory Protection: (HMIS) NO SPECIAL RESPIRATORY PROTECTION EQUIPMENT IS RECOMMENDED UNDER NORMAL CONDITIONS OF ANTICIPATED USE WITH ADEQUATE VENTILATION.

Ventilation: NORMAL VENTILATION IS RECOMMENDED WHEN USING THIS SUPPORT.

Protective Gloves: NOT REQUIRED.

Eye Protection: SAFETY GOGGLES IF SPLASHING INVOLVED.

Other Protective Equipment: (HMIS) CONTACT LENSES SHOULD NOT BE WORN.

Work Hygienic Practices: (HMIS) WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Suppl. Safety & Health Data: NONE

Transportation Data

Trans Data Review Date: 95174

DOT PSN Code: ZZZ

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

IMD PSN Code: ZZZ

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

IATA PSN Code: ZZZ

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

AFI PSN Code: ZZZ

AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

Disposal Data

Label Data

Label Required: YES

Technical Review Date: 23JUN95

MFR Label Number: NONE

Label Status: F

Common Name: SIERRA SAFETY FLUSH

Chronic Hazard: NO

Signal Word: CAUTION!

Acute Health Hazard-Slight: X

Contact Hazard-Slight: X

Fire Hazard-None: X

Reactivity Hazard-None: X

Special Hazard Precautions: EYE CONTACT: MAY CAUSE EYE IRRITATION. SKIN CONTACT: MAY CAUSE SLIGHT IRRITATION. INHALATION: NOT LIKELY SOURCE OF EXPOSURE. INGESTION: WATER BASED PRODUCT-PH BETWEEN 5 AND 7. STORE IN COOL, DRY AREA. FIRST AID: EYE CONTACT: FLUSH EYES WITH LARGE AMOUNT OF WATER FOR AT LEAST 15 MINUTES, GET PROMPT MEDICAL ATTENTION. SKIN CONTACT: FLUSH WITH LARGE AMOUNTS OF WATER, USE SOAP IF AVAILABLE, SEEK MEDICAL ATTENTION AS REQUIRED. INHALATION: REMOVE VICTIM TO FRESH AIR, RESTORE/SUPPORT BREATHING. GET MEDICAL ATTENTION PROMPTLY. INGESTION: IF SWALLOWED, DO NOT INDUCE VOMITING, KEEP AT REST. GET MEDICAL ATTENTION. TARGET ORGANS: EYES, SKIN.

Protect Eye: Y

Protect Skin: Y

Protect Respiratory: Y
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