Cramer Products -- Cramer Tuf-Skin (Colorless & Original)

Material Safety Data Sheet

Company's Name: Cramer Products, Inc.

Company's Address: 153 West Warren

Company's City: Gardner

Company's State: KS

Company's Country: US

Company's Zip Code: 66030

Company's Emergency Ph #: 913-884-7511

Company's Info Ph #: 913-884-7511

Distributor/Vendor # 1: Dakota Sports

Distributor/Vendor # 1 Cage: 0FBL1

Record No. For Safety Entry: 001

Total Safety Entries: This Stk #: 001

Status: SE

Date MSDS Prepared: 03SEP93

Safety Data Review Date: 21MAR96

Supply Item Manager: CX

MSDS Serial Number: ByGDQ

Hazard Characteristic Code: F1

Proprietary: NO

Ingredient: Isobutane (Ingredients 1-3 Comprise Propellant-Total >25%)

Proprietary: NO

Ingredient: Propane (Ingredients 1-3 Comprise Propellant-Total >25%)

Proprietary: NO

Ingredient: Isopropyl Alcohol (SARA III)

Percent: >60%

CAS Number: 67-63-0

OSHA PEL: 400 PPM/500STEL

ACGIH TLV: 400 PPM/500STEL, 9192
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: ROSIN ACID
Ingredient Sequence Number: 05
Percent: >10%
NIOSH (RTECS) Number: 1003092RA
CAS Number: 8050-09-7
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

Physical/Chemical Characteristics

Appearance And Odor: CLEAR SPRAY WITH SCENTED ALCOHOL ODOR AND STICKY RESIDUE
Boiling Point: NOT GIVEN
Melting Point: NOT GIVEN
Vapor Pressure (MM Hg/70 F): 50 PSIG
Vapor Density (Air=1): < 1
Specific Gravity: NOT GIVEN
Decomposition Temperature: UNKNOWN
Evaporation Rate And Ref: 2.3 (N-BUTYL ACETATE=1)
Solubility In Water: PARTIAL
Percent Volatiles By Volume: >85%
Corrosion Rate (IPY): UNKNOWN

Fire and Explosion Hazard Data

Flash Point: -50F, -46C
Flash Point Method: CC
Lower Explosive Limit: 2.00 %
Upper Explosive Limit: 12.0 %
Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL
Special Fire Fighting Proc: FIRE FIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL TANKS AND CONTAINERS EXPOSED TO FIRE WITH WATER. AEROSOL PRODUCT.
Unusual Fire And Expl Hazards: CONTENTS ARE FLAMMABLE AND UNDER PRESSURE; IF RELEASED WOULD ADD TO FIRE INTENSITY. RUPTURING CONTAINERS MAY BECOME PROJECTILES.

Reactivity Data

Stability: YES
Cond To Avoid (Stability): HEAT, SPARKS, OPEN FLAME, ANY SOURCE OF IGNITION.
Materials To Avoid: ANHYDRIDES, ISOCYANATES, ORGANOMETALLICS, OXYGEN AND OXIDIZERS

Health Hazard Data

Precautions for Safe Handling and Use

Control Measures

Transportation Data

Trans Data Review Date: 96081
DOT PSN Code: AGC
DOT Proper Shipping Name: AEROSOLS, FLAMMABLE,
DOT Class: 2.1
DOT ID Number: UN1950
CRAMER PRODUCTS -- CRAMER TUF-SKIN (COLORLESS & ORIGINAL)

DOT Label: FLAMMABLE GAS
IMO PSN Code: AKH
IMO Proper Shipping Name: AEROSOLS/AEROSOL PRODUCT
IMO Regulations Page Number: SEE 9022
IMO UN Number: 1950
IMO UN Class: 9
IMO Subsidiary Risk Label: -
IATA PSN Code: ANB
IATA UN ID Number: 1950
IATA Proper Shipping Name: AEROSOLS, NON-FLAMMABLE, N.O.S. *
IATA UN Class: 2.2
IATA Label: NON-FLAMMABLE GAS
AFI PSN Code: ANB
AFI Symbols: *
AFI Prop. Shipping Name: AEROSOLS, NON-FLAMMABLE, N.O.S.
AFI Class: 2.2
AFI ID Number: UN1950
AFI Basic Pac Ref: A6.3
N.O.S. Shipping Name: CONTAINS ISOBUTANE, PROPANE, N-BUTANE

Disposal Data

Label Data

Label Required: YES
Technical Review Date: 21MAR96
MFR Label Number: NONE
Label Status: F
Common Name: CRAMER TUF-SKIN (COLORLESS & ORIGINAL)
Chronic Hazard: YES
Signal Word: WARNING!
Acute Health Hazard-Moderate: X
Contact Hazard-Slight: X
Fire Hazard-Moderate: X
Reactivity Hazard-None: X
Special Hazard Precautions: PRODUCT IS AN AEROSOL. DONOT USE NEAR FIRE,
FLAME OR HOT SURFACES. DO NOT PUNCTURE OR INCINERATE. DO NOT EXPOSE TO HEAT
OR STORE AT TEMPERATURES>120°F. FIRST AID: EYES: FLUSH WITH WATER FOR 15
MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE
CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. TREAT FOR FROSTBITE IF
NECESSARY. GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESTORE
BREATHING. GET MEDICAL ATTENTION. INGESTION: IMMEDIATELY DRINK TWO GLASSES
OF WATER AND INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.
Label Name: CRAMER PRODUCTS, INC.
Label Street: 153 WEST WARREN
Label City: GARDNER
Label State: KS
Label Zip Code: 66030
Label Country: US
Label Emergency Number: 913-884-7511