Cumberland-Swan, Inc.

MATERIAL SAFETY DATA SHEET

IDENTITY (As used on Label and List)
NAIL POLISH REMOVER, REGULAR

NOTE: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

SECTION I

Manufacturer's Name
Cumberland-Swan, Inc.

Emergency Telephone Number
1-800-124-9300 24 Hrs.

Address (Number, Street, City, State and ZIP Code)
One Swan Drive
Smyrna, Tennessee 37167

Data Prepared
5 / 1 / 91

Signature of Preparer (Optional)

SECTION II-A HAZARDOUS PRODUCT/INGREDIENT PER 29 CFR 1910.1200

No. Composition CAS Number Percent
1 NAIL POLISH REMOVER MIXTURE 100%

ACETONE 67-64-1 88.5%

THERE ARE NO OTHER LISTED HAZARDOUS INGREDIENTS IN THIS PRODUCT.

SECTION II-B ACUTE TOXICITY DATA

No. Acute Oral LD50 Acute Dermal LD50 Acute Inhalation LC50
1 7.4 G/KG (RAT) 3.24 G/KG (RABBIT) 16.000 PPM/4 HR. (RAT)

SECTION III - PHYSICAL DATA

Boiling Point: 133°F
(Deg F) (ACETONE)

Melting Point:
(Deg F) N/A

Specific Gravity: 0.8320
(H2O = 1)

Solubility:
(In Water) COMPLETE

Vapor Pressure:
(MM HO) 380

AT 38°C

Vapor Density:
(Atm = 1) 2.0

Evaporation Rate (N-Butyl Acetate = 1): 11.6

Appearance and Odor: CLEAR, COLORLESS LIQUID WITH MINTLIKE ODOR.

SECTION IV - FIRE AND EXPLOSION HAZARDS

FLASH POINT AND METHOD: 10°C
TAG OPEN CUP 0°C

Flammable Limits (% Volume in Air)
Lower: 2.6
Upper: 13.0

Extinguishing Media: ALCOHOL FOAM, DRY CHEMICAL, CO2

Special Firefighting Procedures and Precautions:
DANGER - FLAMMABLE. CLEAR AREA OF UNPROTECTED PERSONNEL AND ISOLATE. DO NOT ENTER CONFINED SPACE WITHOUT FULL BUNKER GEAR (HELMET W/ FACE SHIELD, BUNKER COAT, GLOVES, AND RUBBER BOOTS) INCLUDING A POSITIVE PRESSURE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER.

Unusual Fire and Explosion Hazards: CONTAINERS EXPOSED TO INTENSE HEAT FROM FIRES SHOULD BE COOLED WITH WATER TO PREVENT VAPOR PRESSURE BUILD-UP WHICH COULD RESULT IN RUPTURE OF CONTAINERS. CONTAINER AREAS SHOULD BE COOLED WITH LARGE AMOUNTS OF WATER AS NEEDED, TO PREVENT WEAKENING OF CONTAINER STRUCTURE.

The data in this Material Safety Data Sheet relate only to the specific material designated herein and does not relate to use in combination with any other material or in any process. The information set forth herein is furnished free of charge and is based on technical data that CUMBERLAND believes to be reliable. It is intended for use by persons having skill and knowledge at their own discretion and risk. Under no conditions shall we be held liable for any errors, express or implied, and assume no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under or a recommendation to infringe any patent.
**SECTION V - HEALTH HAZARD INFORMATION**

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<th>No.</th>
<th>PEL/TWA</th>
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<th>TLV/TWA</th>
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<td>750 PPM</td>
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**Carcinogen:**

- OSHA-No.
- IARC-No.
- NTP-No.

**Inhalation:**

MAY PRODUCE CENTRAL NERVOUS SYSTEM DEPRESSION.

**Skin Contact:**

LIQUID IS MILDLY IRRITATING TO THE SKIN. PROLONGED OR REPEATED EXPOSURE CAN RESULT IN DEFATTING AND DRYING OF THE SKIN WHICH MAY RESULT IN SKIN IRRITATION OR DERMATITIS. THIS INFORMATION IS BASED UPON THE ACETONE CONTENT.

**Skin Absorption:**

IRRITATION AS NOTED ABOVE.

**Eye Contact:**

LIQUID IS SEVERELY IRRITATING TO THE EYES.

**Ingestion:**

MAY PRODUCE CENTRAL NERVOUS SYSTEM DEPRESSION.

**Acute:**

ACUTE IRRITATION IS CONSIDERED TO BE SLIGHT, ACUTE INGESTION AND INHALATION IS CONSIDERED TO BE MODERATE.

**Chronic:**

CHRONIC IRRITATION, INHALATION, SKIN ABSORPTION, AND INGESTION ARE ALL CONSIDERED TO BE SLIGHT.

**SECTION VI - EMERGENCY AND FIRST AID PROCEDURES**

**Eyes:**

IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF IRRITATION CONTINUES, OBTAIN MEDICAL ATTENTION, IMMEDIATELY.

**Skin:**

FLUSH SKIN WITH WATER. IF IRRITATION CONTINUES, OBTAIN MEDICAL ATTENTION.

**Inhalation:**

REMOVE VICTIM TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT. OBTAIN MEDICAL ATTENTION.

**Ingestion:**

DO NOT INDUCE VOMITING. DO NOT GIVE LIQUIDS. OBTAIN MEDICAL ATTENTION IMMEDIATELY., OR CALL POISON CONTROL CENTER.

**Notes to Physician:**

DO NOT INDUCE VOMITING. FIRST CALL POISON CONTROL CENTER. TREATMENT DEPENDS ON VOLUME OF SUBSTANCE, AND TIME ELAPSED.

**SECTION VII - REACTIVITY**

**Stability:**

STABLE

**Hazardous Polymerization:**

WILL NOT OCCUR

**Conditions and Materials to Avoid:**

AVOID HEAT, SPARKS, FLAME AND CONTACT WITH STRONG OXIDIZING AGENTS. PREVENT VAPOR ACCUMULATION.

**Hazardous Decomposition Products:**

CARBON MONOXIDE AND STRONG UNIDENTIFIED COMPOUNDS MAY BE FORMED DURING COMBUSTION.

NOTE: *Taken from Dangerous Properties Of Hazardous Materials, 4th Edition, N. Irving Sax*
SECTION VIII: EMPLOYEE PROTECTION

Control Measures: KEEP LIQUID AND VAPOR AWAY FROM HEAT, SPARKS, AND FLAME. TREAT AS A FLAMMABLE LIQUID. PROVIDE ADEQUATE VENTILATION.

Respiratory Protection: AVOID PROLONGED OR REPEATED EXPOSURE TO VAPORS. IF EXPOSURE MAY OR DOES EXCEED OCCUPATIONAL EXPOSURE LIMITS (SECTION V) USE A NIOSH APPROVED RESPIRATOR TO PREVENT OVER EXPOSURE.

Protective Clothing: AVOID CONTACT WITH EYES. WEAR CHEMICAL GOGGLES IF THERE IS A LIKELIHOOD OF CONTACT WITH EYES. WEAR GLOVES AND OTHER CLOTHING AS REQUIRED TO MINIMIZE CONTACT.

Eye Protection: AVOID CONTACT WITH EYES. WEAR CHEMICAL GOGGLES IF THERE IS A LIKELIHOOD OF CONTACT WITH THE EYES.

SECTION IX: ENVIRONMENTAL PROTECTION

Spill or Leak Procedures: DANGER - FLAMMABLE. ELIMINATE ALL IGNITION SOURCES. HANDLING EQUIPMENT MUST BE GROUNDED TO PREVENT SPARKING. ISOLATE THE HAZARD AREA, Dike AND CONTAIN. REMOVE WITH APPROVED VACUUM PUMP TO STORE/SALVAGE.

Waste Disposal: THE ACETONE INGREDIENT IS CONSIDERED A HAZARDOUS WASTE MATERIAL. REFER TO THE E.P.A. OR STATE REGULATIONS REGARDING PROPER DISPOSAL METHODS.

Environmental Hazards: UNDER E.P.A./CERCLA (SUPERFUND), RELEASES TO AIR, LAND, OR WATER MAY BE REPORTABLE TO THE NATIONAL RESPONSE CENTER, 1-800-424-8802, (CIRCUMSTANCES SURROUNDING THE RELEASE AND CLEAN-UP DETERMINE REPORTABILITY.)

SECTION X: SPECIAL PROTECTION INFORMATION

Ventilation Requirements: USE EXPLOSION-PROOF VENTILATION, AS REQUIRED, TO CONTROL VAPOR CONCENTRATIONS.

Respiratory (specify in detail): Specific Personal Protective Equipment:

REFERR TO SECTION VIII - EMPLOYEE PROTECTION

Eyes: Gloves:

REFERR TO SECTION VIII - EMPLOYEE PROTECTION

Other Clothing and Equipment:

EYE WASH FOUNTAINS AND SAFETY SHOWERS FOR EMERGENCY USE.

SECTION XI: TRANSPORTATION DATA

Hazardous Characteristics

☐ Corrosive ☐ Flammable Liquid ☐ Flammable Liquids ☐ Explosives

☐ Oxidizer ☐ Poison ☐ Magnetic ☐ Non-Flammable Gas

☐ Flammable Gas ☐ Radioactive ☐ None ☐ Other: CONSUMER COMMODITY ORM-D

D.O.T. Classifications: CONSUMER COMMODITY ORM-D UN Classification: Flash Point: 18 °C

BE SAFE
READ OUR PRODUCT
SAFETY INFORMATION