

A 1 ACETONE

MSDS Number

BKVWG

National Stock Number

8010-00F017488

Product Name

A 1 ACETONE

Manufacturer

DUNN EDWARDS CORP

Product Identification

Product ID:A 1 ACETONE

MSDS Date:06/13/1986

FSC:8010

NIIN:00F017488

MSDS Number: BKVWG

Responsible Party

DUNN-EDWARDS CORPORATION

4885 E 52ND PLACE

LOS ANGELES , CA 90040

Emergency Phone: (213) 771-3330 EXT 2341

Info Phone: (213) 771-3330 EXT 2340

Cage: 34483

Contractor

DUNN-EDWARDS CORPORATION

LOS ANGELES, CA 90040-2828

US

213-771-3330 EXT 2240

Cage: 34483

Ingredients

ACETONE (SARA III)

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 100%

OSHA PEL1000PPM

ACGIH TLV: 750PPM/1000STEL;9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION: DIZZINESS, BREATHING DIFFICULTIES, HEADACHES, LOSS OF COORDINATION, ANESTHESIA, & RESPIRATORY TRACT IRRITATION. EYES: IRRITATION, REDNESS, TEARING, & BLURRED VISION. SKIN: DRY, DEFAT, CRACKS, IRRITATION, & DERMATITIS. INGESTION: GASTROINTESTINAL IRRITATION, VOMITING, NAUSEA, & DIARRHEA.

Explanation of Carcinogenicity:NONE
Effects of Overexposure:INHALATION: DIZZINESS, BREATHING DIFFICULTIES, HEADACHES, LOSS OF COORDINATION, ANESTHESIA & RESPIRATORY TRACT IRRITATION. EYES: IRRITATION, REDNESS, TEARING, & BLURRED VISION. SKIN: DRY, DEFAT, CRACK S, IRRITATION, & DERMATITIS. INGESTION:GASTROINTESTINAL IRRITATION, VOMITING, NAUSEA, & DIARRHEA.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. GIVE CPR IF NEEDED. EYES: FLUSH W/PLENTY OF WATER FOR 15 MINS. SKIN: WASH THOROUGHLY W/SOAP & WATER. INGESTION: DON'T INDUCE VOMITING, CAN CAUSE CHEMICAL PNEUMONITIS & PULMONARY EDEMA. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:TCC
Flash Point:-15F
Lower Limits:2.6%
Extinguishing Media:FOAM, ALCOHOL FOAM, CO2, & DRY CHEMICAL.
Fire Fighting Procedures:WEAR RESPIRATORY EQUIPMENT. USE WATER ONLY AS FOG TO KEEP NEARBY CONTAINERS COOL.
Unusual Fire/Explosion Hazard:EXTREMELY FLAMMABLE LIQUID CLASS 1B. VAPORS FORM AN EXPLOSIVE MIXTURE W/AIR BETWEEN THE UPPER & LOWER EXPLOSIVE LIMITS WHICH CAN BE IGNITED BY IGNITION SOURCES.

Accidental Release

Spill Release Procedures:ELIMINATE IGNITION SOURCES. DIKE SPILL AREA/ADD ABSORBENT EARTH/SAWDUST TO SPILLED LIQUID. THOROUGHLY WET W/WATER & MIX. COLLECT ABSORBENT/WATER/SPILLED LIQUID MIXTURE INTO METAL CONTAINERS & ADD ENOUGH WATER TO COVER. USE NON-SPARKING UTENSILS.

Handling

Handling and Storage Precautions:NO SMOKING WHERE MATERIAL IS USED. AVOID HOT METAL SURFACES. USE IN COOL, WELL VENTILATED AREAS. KEEP CONTAINERS CLOSED WHEN NOT IN USE.
Other Precautions:AVOID BREATHING VAPORS/CONTACT W/SKIN. KEEP AWAY FROM EXCESSIVE HEAT/OPEN FLAMES. AVOID BREATHING DUST FROM SPRAYING/SANDING. TOOLS USED W/THIS MATERIAL SHOULD BE MADE FROM ALUMINUM, BRASS, OR COPPER. DON'T USE PLASTIC UTENSILS.

Exposure Controls

Respiratory Protection:WHEN SPRAYING, USE A NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK TO KEEP VENTILATED CONFINED SPACES USE A FRESH-AIR SUPPLYING RESPIRATOR OR A SELF-CONTAINED BREATHING APPARATUS.
Ventilation:PROVIDE GENERAL MECHANICAL VENTILATION OR LOCAL EXHAUST TO KEEP Protective Gloves:IMPERMEABLE CHEMICAL
Eye Protection:CHEMICAL SAFETY GLASSES, GOGGLES
Other Protective Equipment:FACE SHIELDS, IMPERMEABLE APRONS, PROTECTIVE CLOTHING, HEAD CAPS, SAFETY SHOWERS, & EYE WASHES
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:123-150F
Vapor Pres:181
Vapor Density:>AIR
Evaporation Rate & Reference:SLOWER THAN ETHER
Appearance and Odor:LIQUID
Percent Volatiles by Volume:100%

Stability

Stability Indicator/Materials to Avoid:YES
ALKALINE MATERIALS, STRONG ACIDS, & OXIDIZING MATERIALS.
Stability Condition to Avoid:EXCESSIVE HEAT/AGING/POOR VENTILATION/CORROSIVE ATMOSPHERES/PILOT LIGHTS/OPEN FLAMES/IGNITION SOURCES/HOT METAL SURFACES

Hazardous Decomposition Products:CO, CO2

Disposal

Waste Disposal Methods:CONSULT LOCAL, STATE, & FEDERAL HAZARDOUS WASTE REGULATIONS BEFORE DISPOSING INTO APPROVED HAZARDOUS WASTE LANDFILLS. OBEY RELEVANT LAWS. EXTREMELY FLAMMABLE LIQUID CLASS 1B.

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