

PARKS CORPORATION -- ACETONE -- 6810-00B160024

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Product Identification
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Product ID:ACETONE
MSDS Date:05/01/1990
FSC:6810
NIIN:00B160024
MSDS Number: BLKBJ
=== Responsible Party ===
Company Name:PARKS CORPORATION
Box:5
City:SOMERSET
State:MA
ZIP:02726
Country:US
Info Phone Num:508-679-5938
Emergency Phone Num:508-679-5938
CAGE:6L244

=== Contractor Identification ===

Company Name:PARKS CORPORATION
Box:5
City:SOMERSET
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Composition/Information on Ingredients
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Ingred Name:ACETONE (SARA III)
CAS:67-64-1
RTECS #:AL3150000
Fraction by Wt: 100%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1000PPM
ACGIH TLV:750PPM/1000STEL;9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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Hazards Identification
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LD50 LC50 Mixture:LD50 (ORAL RAT) IS 9750 MG/KG

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

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

Health Hazards Acute and Chronic:VAPORS MAY BE IRRITATING TO SKIN, EYES, NOSE & THROAT. LIQUID MAY BE IRRITATING TO SKIN AND EYES. PROLONGED SKIN CONTACT MAY RESULT IN DERMATITIS. EYE CONTACT MAY RESULT IN TEMPORARY CORNEAL DAMAGE. INGESTION MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. CHRONIC EFFECTS OF OVEREXPOSURE MAY INCLUDE KIDNEY/LIVER DAMAGE.

Explanation of Carcinogenicity:THIS CHEMICAL IS NOT LISTED BY IARC, NTP, OR OSHA AS A SUSPECTED OR CONFIRMED CARCINOGEN.

Effects of Overexposure:INHALATION MAY CAUSE HEADACHE, NAUSEA, VOMITING, DIZZINESS, NARCOSIS, SUFFOCATION, LOWER BLOOD PRESSURE, AND CENTRAL NERVOUS SYSTEM (CNS) DEPRESSION. INGESTION MAY CAUSE NAUSEA, VOMITING, HEADACHES, DIZZINESS, GASTROINTESTINAL IRRITATION AND CNS DEPRESSION. VAPORS MAY CAUSE EYE, SKIN & RESPIRATORY TRACT IRRITATION.

Medical Cond Aggravated by Exposure:PERSONS WITH CHRONIC RESPIRATORY DISEASE, SKIN DISORDERS AND EYE DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

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===== First Aid Measures =====

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN. EYE: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: WASH WITH WATER. INGESTION: GIVE LARGE AMOUNTS OF WATER TO DRINK ONLY IF CONSCIOUS AND INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.

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===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:0F,-18C

Lower Limits:2.6

Upper Limits:13.0

Extinguishing Media:USE CARBON DIOXIDE OR DRY CHEMICAL FOR SMALL FIRES.

USE ALCOHOL TYPE FOAM FOR LARGE FIRES. WATER SPRAY REDUCE INTENSITY.

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS FOR FIRE FIGHTERS EQUIPPED WITH POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:KEEP WORK AREA FREE OF HOT METAL SURFACES

AND OTHER SOURCES OF IGNITION.

===== Accidental Release Measures =====

Spill Release Procedures:SHUT OFF SOURCE IF POSSIBLE. ELIMINATE SOURCE OF IGNITION. USE SUITABLE PROTECTIVE EQUIPMENT. FLUSH SPILLED MATERIAL INTO SUITABLE RETAINING AREA OR CONTAINERS WITH LARGE QUANTITIES OF WATER. ABSORB S MALL AMOUNTS ON INERT ABSORBENT.
Neutralizing Agent:DILUTE WITH WATER.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP PRODUCT CONTAINER COOL, DRY AND AWAY FROM SOURCES OF IGNITION. USE AND STORE THIS PRODUCT WITH ADEQUATE VENTILATION.
Other Precautions:AVOID INHALATION OF VAPORS. REMOVE SATURATED CLOTHING AND FLUSH AFFECTED AREAS WITH WATER. PERSONAL CONTACT SHOULD BE AVOIDED.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:WEAR A NIOSH/MSHA APPROVED RESPIRATOR IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL/TLV.
Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO MEET TLV REQUIREMENTS. POSITIVELY NO SMOKING!!!
Protective Gloves:RUBBER GLOVES - IMPERMEABLE.
Eye Protection:SAFETY GLASSES.
Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. KEEP WORK AREA CLEAN AND WELL VENTILATED.
Supplemental Safety and Health
KEEP PRODUCT CONTAINER COOK, DRY AND AWAY FROM SOURCES OF IGNITION.
USE AND STORE THIS PRODUCT WITH ADEQUATE VENTILATION. AVOID INHALATION OF VAPORS.

===== Physical/Chemical Properties =====

HCC:F2
Boiling Pt:B.P. Text:133F,56C

Vapor Pres:186 MM HG
Vapor Density:>AIR
Spec Gravity:0.7905 @ 20/20C
Evaporation Rate & Reference:<1
Solubility in Water:COMPLETE
Appearance and Odor:LIQUID; SHARP PENETRATING AND NON-RESIDUAL ODOR.
Percent Volatiles by Volume:100

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
AVOID CATALYST SUCH AS BA(OH)2, NAOH AND OTHER ALKALIES, H2SO4.
Stability Condition to Avoid:HIGH HEAT, SPARKS, OPEN FLAMES AND OTHER
SOURCES OF IGNITION
Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL
APPLICABLE FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

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