

CATERPILLAR INC -- CATERPILLAR 9U-5839, 1388436 -- 5330-00-479-2847

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Product Identification
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Product ID:CATERPILLAR 9U-5839, 1388436

MSDS Date:06/06/1996

FSC:5330

NIIN:00-479-2847

Status Code:A

MSDS Number: CJKYW

=== Responsible Party ===

Company Name:CATERPILLAR INC

Address:100 NE ADAMS ST

City:PEORIA

State:IL

ZIP:61629

Country:US

Info Phone Num:309-675-5917

Emergency Phone Num:(815)45

9-1250

Preparer's Name:KEVIN SAUNDERSON

CAGE:11083

=== Contractor Identification ===

Company Name:CATERPILLAR INC

Address:100 NE ADAMS ST

Box:City:PEORIA

State:IL

ZIP:61629

Country:US

Phone:309-675-5917

CAGE:11083

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Composition/Information on Ingredients
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Ingred Name:ACETONE

CAS:67-64-1

RTECS #:AL3150000

Minimum % Wt:70.

Maximum % Wt:100.

OSHA PEL:2400 MG/M3;1000 PPM

ACGIH TLV:1780 MG/M3;750 PPM

ACGIH STEL:2380 MG/M3;1000 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:IRRITATING TO EYES AND SKIN.
Explanation of Carcinogenicity:NOT LISTED.
Effects of Overexposure:INHALATION: THE SOLVENT VAPORS CAN BE HARMFUL
AND CAUSE HEADACHE, NAUSIA AND TOXICATION. SKIN CONTACT: REPEATED
OR PROLONGED CONTACT CAN RESULT IN DRYING OF THE SKIN.

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

First Aid:INHALATION-REMOVE VICTIM IMMEDIATELY FROM SOURCE OF EXPOSURE.
WHEN BREATHING IS DIFFICULT, PROPERLY TRAINED PERSONNEL MAY ASSIST
AFFECTED PERSON BY ADMINISTERING 100% OXYGEN. IF BREATHING STOPS,
PROVIDE ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION.
INGESTION-DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION
IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
SKIN-REMOVE CONTAMINATED CLOTHES.
WASH SKIN WITH SOAP & WATER. GET
MEDICAL ATTENTION IF IRRITATION PERSISTS AFTER WASHING.
EYES-IMPORTANT! IMMEDIATELY RINSE WITH WATER FOR 15 MIN. GET
MEDICAL ATTENTION IF ANY DISCOMFORT CONTINUES.

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

Flash Point Method:TCC
Flash Point:=-17.8C, 0.F
Lower Limits:2.2
Upper Limits:13.0
Extinguishing Media:CARBON DIOXIDE (CO2). DRY CHEMICALS, SAND, DOLOMITE
ETC.
Fire Fighting Procedures:USE WATER SPRAY TO KEEP FIRE
EXPOSED
CONTAINERS COOL AND DISPERSE VAPORS. WATER SPRAY MAY BE USED TO
FLUSH SPILLS AWAY FROM EXPOSURES. VAPORS FROM THIS PRODUCT MAY BE
MOVED BY AIR CURRENTS AND IGNITED BY IGNITION SOURCES.
Unusual Fire/Explosion Hazard:PRESSURE WILL INCREASE IN OVERHEATED,
CLOSED CONTAINERS.

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

Spill Release Procedures:MINIMIZE SKIN CONTACT. AVOID BREATHING VAPORS;
WEAR APPROPRIATE RESPIRATOR. CONTAIN SPILL. NEUTRALIZE & A

BSORB

SMALL AMOUNTS. COLLECT & RETURN LARGE AMOUNTS TO SHIPPING CONTAINER. RINSE SPILL AREA WITH WATER. KEEP PRODUCT OUT OF SEWER & WATERCOURSES BY DIKING OR IMPOUNDING. ADVISE AUTHORITIES IF PRODUCT HAS ENTERED SEWERS, WATERS OR LAND.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS & OPEN FLAMES. STORE SEPERATE FROM STRONG ACIDS AND OXIDIZERS. STORE IN ACCORDANCE WITH LOCAL REGULATIONS. S

TORAGE CRITERIA: FLAMMABLE LIQUID STORAGE.

Other Precautions:HANDLING PRECAUTIONS: VENTILATE WELL, AVOID BREATHING VAPORS. USE APPROVED RESPIRATOR IF AIR CONTAMINATION IS ABOVE ACCEPTABLE LEVELS. DO NOT REUSE CONTAINER. KEEP LID CLOSED WHEN NOT IN USE. KEEP AW AY FROM HEAT, SPARKS AND OPEN FLAMES. EYE WASH STATION SHOULD BE AVAILABLE.

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

Respiratory Protection:RESPIRATORY PROTECTION MUST BE USED IF AIR CO NCENTRATION EXC ACCEPTABLE LEVEL.

Ventilation:NO SPECIFIC VENTILATION REQUIREMENTS NOTED, BUT FORCED VENTILATION MAY STILL BE REQUIRED IF AIR CONTAMINATION EXCEEDS ACCEPTABLE LEVELS.

Protective Gloves:CHEMICAL RESISTANT GLOVES REQUIRED FOR PROLONGED OR REPEATED CONTACT.

Eye Protection:WEAR SPLASH-PROOF EYE GOGGLES TO PREVENT ANY POSSIBILITY OF EYE CONTACT.

Other Protective Equipment:WEAR APPROPRIATE CLOTHING TO PREVENT REPEATED OR PROLONGED SKIN CONTACT.

Work Hygienic Practic

es:WASH AT THE END OF EACH WORK SHIFT AND BEFORE EATING, SMOKING AND USING THE TOILET.

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:=56.1C, 133.F

Vapor Pres:N/D

Vapor Density:(AIR=1)N/D

Spec Gravity:1.3

Evaporation Rate & Reference:N/D

Solubility in Water:SLIGHTLY SOLUBLE IN WATER

Appearance and Odor:LIQUID. RED. SOLVENT ODOR

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

Stability Indicator

/Materials to Avoid: YES

Stability Condition to Avoid: AVOID HEAT, FLAMES AND OTHER SOURCES OF IGNITION. AVOID CONTACT WITH OXIDIZERS OR REDUCING AGENTS.

Hazardous Decomposition Products: OXIDES OF: CARBON.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information: NO EXPERIMENTAL TOXICOLOGICAL DATA ON THE PREPARATION AS SUCH IS AVAILABLE.

===== Ecological Information =====

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Ecological: THERE IS NO ECOLOGICAL DATA ON THE PRODUCT ITSELF.

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

Waste Disposal Methods: SPILLED MATERIAL, UNUSED CONTENTS AND EMPTY CONTAINERS MUST BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information: FLAMMABLE LIQUID (ADR/IMO/IATA CL.3) (RED DIAMOND WITH FLAME SYMBOL). UN NO: 1993. PROPER SHIPPING NAME : FLAMMABLE LIQUID, N.O.S. (CONTAINS ACETONE). IMDG CLASS: 3. INFORMATION ON SEA TRANSPORT: FLAMMABLE LIQUID, N.O.S. (CONTAINS ACETONE). ICAO CLASS: 3.

===== Other Information =====

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