

CATERPILLAR INC -- CATERPILLAR RETAINING COMPOUND, 9S3265 -- 8030-00-111-6404

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Product Identification  
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Product ID:CATERPILLAR RETAINING COMPOUND, 9S3265

MSDS Date:04/04/1991

FSC:8030

NIIN:00-111-6404

MSDS Number: BWBYY

=== Responsible Party ===

Company Name:CATERPILLAR INC

Address:100 NE ADAMS ST

City:PEORIA

State:IL

ZIP:61629

Country:US

Info Phone Num:309-675-5917/309-675-6922

Emergenc

y Phone Num:309-675-5917

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:POLYURETHANE METHACRYLATE RESIN

Fraction by Wt: 55-60%

Other REC Limits:NONE RECOMMENDED

Ingred Name:TRIETHYLENE GLYCOL DIMETHACRYLATE

CAS:109-16-0

RTECS #:OZ4100000

Fraction by Wt: 25-30%

Other REC Limits:NONE RECOMM

ENDED

Ingred Name:HYDROXYPROPYL METHACRYLATE  
CAS:27813-02-1  
Fraction by Wt: 7-10%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:ACRYLIC ACID (SARA III)  
CAS:79-10-7  
RTECS #:AS4375000  
Fraction by Wt: 5-7%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:SEE 1910.1045  
ACGIH TLV:S, 2 PPM; 9394  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:1-METHYL-1-PHENYLETHYL HYDROPEROXIDE (CUMENE HYDROPEROXIDE)  
(SARA III)  
CAS:80-15-9  
RTECS #:MX2450000  
Fraction by Wt: 1-3%  
Other REC Limits:NONE RECOMMEN  
DED  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

Ingred Name:SACCHARIN (SARA III)  
CAS:81-07-2  
RTECS #:DE4200000  
Fraction by Wt: 0.1-1%  
Other REC Limits:NONE RECOMMENDED  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:SILANE, 3-(2,3-EPOXYPROPOXY)PROPYLTRIMETHOXY-  
(MANUFACTURER STATES PROPIETARY ADDITIVE)  
CAS:2530-83-8  
RTECS #:VV4025000  
Fraction by Wt: 0.1-1%  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ESTIMATED OR

AL LD50 > 5000 MG/KG

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:NONE KNOWN

Effects of Overexposure:MAY CAUSE DERMATITIS ON PROLONGED CONTACT IN SENSITIVE INDIVIDUALS.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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First Aid Measures  
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First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE LIFTING EYELIDS. SKIN: FLUSH WITH WATER. REMOVE CONTAMINATED CLOTHING.

INHALATION: REMOVE VICTIM TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATIO N AS REQUIRED. GET MEDICAL ATTENTION. INGESTION- DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION.

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Fire Fighting Measures  
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Flash Point Method:TCC

Flash Point:>200F,>93C

Lower Limits:2.0

Upper Limits:8.0

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER.

Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures  
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Spill Release Procedures:SOAK UP IN AN INERT ABSORBENT. STORE IN A PARTLY FILLED, CLOSED CONTAINER UNTIL DISPOSAL.

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Handling and Storage  
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Handling and Storage Precautions:STORE BELOW 110F TO PRESERVE SHELF LIFE. AVOID PROLONGED SKIN CONTACT. KEEP AWAY FROM EYES. AVOID PROLONGED BREATHING OF VAPORS.

Other Precautions:NONE

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Exposure Controls/Pers  
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onal Protection =====

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.  
Ventilation:PROVIDE LOCAL EXHAUST VENTILATION IN SUFFICIENT VOLUME AND PATTERN SO AS TO MAINTAIN EXPOSURE BELOW TLV'S.  
Protective Gloves:RUBBER OR PLASTIC GLOVE.  
Eye Protection:SAFETY GLASSES OR GOGGLES.  
Other Protective Equipment:NONE  
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
NONE

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

HCC:N1  
Boiling Pt:B.P. Text:>300F,>149C  
Vapor Pressure:< 10  
Spec Gravity:1.12  
Solubility in Water:SLIGHT  
Appearance and Odor:GREEN LIQUID WITH A SHARP, IRRITATING ODOR.  
Percent Volatiles by Volume:22.9

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

Stability Indicator/Materials to Avoid:YES  
NONE  
Stability Condition to Avoid:NONE  
Hazardous Decomposition Products:IRRITATING ORGANIC VAPORS.

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

Waste Disposal Methods:INCINERATED FOLLOWING EPA AND LOCAL REGULATIONS.

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particular situation.