

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

===== Product Identification =====

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

Emergency Phone Num:309-675-5917

CAGE:11083

=== Contractor Identification

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Company Name:CATERPILLAR INC

Address:100 NE ADAMS ST

Box:City:PEORIA

State:IL

ZIP:61629

Country:US

Phone:309-675-5917

CAGE:11083

===== Composition/Information on Ingredients =====

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 RECOMMENDED

Ingred Name:HYDROXYPROPYL METHACRYLATE

CAS:27813-02-1

Frac

tion 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 RECOMMENDED
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

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

LD50 LC50 Mixture:ESTIMATED ORAL LD50 > 5000 MG/KG
Routes of Entry: Inhalation:NO Skin:NO Inge

stion: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.

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

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 RESPIRATION AS REQUIRED. GET MEDICAL ATTENTION. INGESTION- DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION.

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

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

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

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

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

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

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

Respiratory Protection:NONE SPECIFIED

FIED 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 Pres:< 10

Spec Gravity:1.12

S

olubility 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:INCINERATE FOLLOWING EPA AND LOCAL REGULATIONS.

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ith this information by the compiling agencies):

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