

3M CO-ADHESIVES,COATINGS & SEALERS FOR CATERPILLAR -- CATERPILLAR CEMENT
7M7260(BEFORE JAN 1983) -- 5330-00-479-2847

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

Product ID:CATERPILLAR CEMENT 7M7260(BEFORE JAN 1983)

MSDS Date:05/01/1976

FSC:5330

NIIN:00-479-2847

MSDS Number: BDZWD

=== Responsible Party ===

Company Name:3M CO-ADHESIVES,COATINGS & SEALERS FOR CATERPILLAR

Address:3M CENTER

City:ST. PAUL

State

:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1110

Emergency Phone Num:612-733-1110

CAGE:04963

=== Contractor Identification ===

Company Name:3M MINNESOTA MINING AND MFG CO ADHESIVES SEALERS DIV

Address:3M CTR

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:800-364-3577/651-737-6501(24 HOURS)

CAGE:04963

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

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS:71-55-6

RTECS #:KJ2975000

Fraction

by Wt: 87%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:350 PPM

ACGIH TLV:350 PPM/450STEL;9394

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ozone Depleting Chemical:1

Ingred Name:1,4-DIOXANE (DIETHYLENE DIOXIDE) (SARA III)

CAS:123-91-1

RTECS #:JG8225000

Fraction by Wt: 3%

OSHA PEL:S, 100 PPM

ACGIH TLV:S, 25 PPM; 9293

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred Name:PHENYL BETA NAPHTHYLAMINE (SEE INFO ON NEXT 2 INGREDIENTS

CAS:102395-08-4

RTECS #:QM4550000

Fraction by Wt: TLV,

RESPIR. SYSTM & CAUSE TEMP. NERVOUS SYSTM. IMPAIRM;
DIZZINESS, NAUSEA, & HEADACHE; INGEST: SMALL AMTS. MAY IRRITATE
DIGESTIVE SYSTEM.

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

First Aid: EYE: IMMEDIATELY FLUSH W/PLENTHY OF WATER FOR @ LEAST 10 MIN.
GET MED. ATTN.; SKIN: WASH THOROUGHLY W/SOAP & WATER. INHAL:
PROVIDE FRESH AIR. SUPPORT OR RESTORE BREATHING. GET MED. ATTN.;
INGEST: DO NOT INDUCE VOMITING. GIVE TWO GLASSES OF MILK OR WATER
TO DRINK
K. GET MEDICAL ATTN. DO NOT GIVE LIQUID TO AN UNCONSCIOUS
PERSON.

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

Flash Point: NONE
Extinguishing Media: CARBON DIOXIDE, FOAM, & DRY CHEMICAL.
Fire Fighting Procedures: FIRE FIGHTERS SHOULD BE EQUIPPED
W/SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING
THIS MATERIAL.
Unusual Fire/Explosion Hazard: DO NOT USE PUMPS OR PRESSURIZED EQUIPMENT
WHICH CONTAIN ALUMINUM OR ZINC (GALVANIZED) PARTS. PRODUCT CO
NTACT
W/ALUMINUM OR ZINC IN PRESSURE FLUID SYSTM: MAY EXPLODE

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

Spill Release Procedures: OBSERVE PRECAUTIONS IN ALL SECTIONS. COLLECT
SPILLED MATERIAL & CLEAN UP RESIDUE. PLACE IN METAL CONTAINER (U.S.
DOT APPROVED IF WASTE IS TO BE SHIPPED). USE ABSORBENT MATERIAL AS
NEEDED IN CLEAN-UP PROCEDURE.

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

Handling and Storage Precautions: USE ONLY IN AREAS
ADEQUATELY
VENTILATED W/ENOUGH AIR MOVEMENT TO REMOVE VAPORS. AVOID VAPOR
CONTACT W/OPEN FLAMES, WELDING ARCS, OR HIGH TEMP. SOURCES
Other Precautions: DO NOT USE PUMPS OR OTHER PRESSURIZED EQUIPMENT WHICH
MAY HAVE ALUMINIUM OR ZINC (GALVANIZED) PARTS. CONTACT W/ALUMINUM OR
ZINC (GALVANIZED) IN A PRESSURIZABLE FLUID SYSTEM MAY RESULT IN
EXPLOSION. VAPORS FROM PRODUCT CAN CAUSE DUCTWORK CORROSION

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

Respiratory Protection

ction:NIOSH/MSHA APPROVED ORGANIC VAPOR/MIST TYPE
RESPIRATOR.

Ventilation:SUFFICIENT TO MAINTAIN AIR CONC. BELOW TLV.

Protective Gloves:IMPERVIOUS TYPES.

Eye Protection:CHEMICAL GOGGLES OR FACE SHIELD.

Other Protective Equipment:AS REQUIRED TO MINIMIZE SKIN CONTACT.

Work Hygienic Practices:USE ONLY IN AREAS ADEQUATELY VENTILATED W/
ENOUGH AIR MOVEMENT TO REMOVE VAPORS & PREVENT VAPOR BUILDUP.

Supplemental Safety and Health

AVOID PROLONGED BREATHING OF VAPOR. AVOID BREATHING OVERSPRAY OF
AIRBORNE PRODUCT PARTICLES DURING SPRAY APPLICATION. KEEP CONTAINER
CLOSED WHEN NOT IN USE. IF PRODUCT SPRAYED, USE A FUNCTIONING SPRAY
BOOTH.

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

HCC:T4

Boiling Pt:B.P. Text:165F/73.9C

Vapor Pres:120 @ 43F

Vapor Density:>4.

Spec Gravity:1.3

Viscosity:8000 CPS

Evaporation Rate & Reference:(ETHER = 1)

Solubility in Water:VERY SLIGHT

Appearance and Odor:RED LIQUID - SOLVENT ODOR

Percent Volatiles by Volume:90.

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT W/ WATER, ALCOHOL & AMINES.

Stability Condition to Avoid:CONTACT W/ALUMINUM OR ZINC (GALVANIZED)
PARTS IN A PRESSURIZED FLUID SYSTEM MAY RESULT IN EXPLOSION.

Hazardous Decomposition Products:CO, CO*2, HCL & POSSIBLE TRACE AMOUNTS
OF CHLORINE & PHOSGENE AS WELL AS NITROGEN DECOMP.
PRDS,INCLUDING"HCN" W/EXC.HEAT

===== Disposal Considerations =====
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Waste Disposal Methods:COMMERCIAL INCINERATION W/DESTRUCTION & REMOVAL
EFFICIENCY >99.99% OR RECLAMATION IS PREFERRED. IF INCINERATED,
>99% OF THE HYDROGEN CHLORIDE IN EXHAUST GAS SHOULD BE REMOVED.
DISPOSE IAW LOCAL,STATE & FED. REGS. CURED PRODUCT (NO SOLVENT):
LANDFILL

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