

HATCO CORP -- HATCOL 3211 -- 9150-00-985-7099

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

Product ID:HATCOL 3211

MSDS Date:06/28/1995

FSC:9150

NIIN:00-985-7099

MSDS Number: CBTCD

=== Responsible Party ===

Company Name:HATCO CORP

Address:1020 KING GEORGE POST ROAD

City:FORDS

State:NJ

ZIP:08863

Country:US

Info Phone Num:908-738-3517

Emergency Phone Num:908-738-3570

Preparer's Name:W.J. GRASSMYER

CAGE:0H3M4

=== Contractor Identification ===

Company Name:HATCO CORP

Address:1020 KING GEORGE POST ROAD

Box:City:FORDS

State:NJ

ZIP:08863

Country:US

Phone:908-738-3517

CAGE:0H3M4

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

Ingred Name:MIXED PENTAERYTHRITOL ESTER

CAS:68130-51-8

Other REC Limits:NONE RECOMMENDED

Ingred Name:TRICRESYLPHOSPHATE

CAS:1330-78-5

RTECS #:TD0175000

Other REC Limits:NONE RECOMMENDED

Ingred Name:TSP 46728100000-0001

Other REC Limits:5MG/M*3

Ingred Name:TS

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Hazards Identification
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LD50 LC50 Mixture:TLV FOR OIL MIST IS 5MG/M3
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES:MAY CAUSE IRRITATION.SKIN:MAY
CAUSE IRRITATION.INGEST:LOW TOXICITY.MAY CAUSE GI TRACT
IRRITATION.INHAL:MAY CAUSE RESPIRATORY IRRITATION.
Explanation of Carcinogenicity:THERE ARE NO IN
GREDIENTS ABOVE 0.1%
WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.
Effects of Overexposure:MANUFACTURER STATES NONE KNOWN.
Medical Cond Aggravated by Exposure:MANUFACTURER STATES NONE KNOWN.

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First Aid Measures
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First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND
WATER.SEE PHYSICIAN IF NEEDED.EYES:FLUSH WITH WATER FOR 15
MINUTES.SEE PHYSICIAN.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR
ARTIFICIAL RESPIRATION IF
NEEDED.INGEST:DO NOT INDUCE VOMITING.GET
PROMPT QUALIFIED MEDICAL ATTENTION.IF CONSCIOUS,GIVE PLENTY OF
WATER TO DRINK.

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Fire Fighting Measures
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Flash Point Method:COC
Flash Point:500F,260C
Extinguishing Media:DRY CHEMICAL,CARBON DIOXIDE,FOAM.WATER MAY CAUSE
FROTHING.
Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER
FOG.
Unusual Fire/Explosion
Hazard:WATER MAY CAUSE FROTHING.

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Accidental Release Measures
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Spill Release Procedures:SOAK UP WITH NON-COMBUSTIBLE INERT
ADSORBANT(EG.CLAY);PLACE COLLECTED MATERIAL IN AN APPROPRIATE
CONTAINER FOR DISPOSAL;CLEAN SPILL AREA TO REMOVE
SLIPPERINESS.AVOID RUNOFF INTO WATER WAYS.REPORT SPIL LS RESULTING
IN SHEEN UPON WATER TO 800-424-8802.
Neutralizing Agent:NOT APPLICABLE.

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM HEAT AND INCOMPATIBLE MATERIALS.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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===== Exposure Controls/Personal Protection =====
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Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS.

Ventilation:LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves:NEOPRENE

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:NEOPRENE APRON,LONG SLEEVED SHIRT AND PANTS,SAFETY SHOES,HARD HAT.PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health
NONE

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===== Physical/Chemical Properties =====
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HCC:V6

Boiling Pt:B.P. Text:>520F,>271C

Spec Gravity:0.99

Appearance and Odor:CLEAR OIL LIQUID,LOW ODOR.

Percent Volatiles by Volume: