

HATCO CORP -- HATCOL 3212 -- 9150-00-681-5999

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

Product ID:HATCOL 3212

MSDS Date:09/22/1999

FSC:9150

NIIN:00-681-5999

MSDS Number: CJVMW

=== Responsible Party ===

Company Name:HATCO CORP

Address:1020 KING GEORGE POST ROAD

City:FORDS

State:NJ

ZIP:08863

Country:US

Info Phone Num:732-738-1000

Emergency Phone Num:732-738-1000

Resp. Party Other MSDS Num.:1993066

CAGE:0H

3M4

=== 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

Contract Num:SP0450-99-D-4024

CAGE:0H3M4

Company Name:RADIAN INTL LLC

Address:8501 N MOPAC BLVD

Box:201088

City:AUSTIN

State:TX

ZIP:78720-1088

Country:US

Phone:512-419-5224

Contract Num:SP0450-00-D-4021

CAGE:29913

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

Ingred Name:PENTAERYTHRITOL TETRAESTERS WITH MIXED FAT

TY ACIDS

Other REC Limits:5 MG/M3 HATCO

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

LD50 LC50 Mixture:NOT PROVIDED BY MANUFACTURER

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:MAY BE AN EYE OR SKIN IRRITANT. LOW TO MEDIUM IN TOXICITY.

Explanation of Carcinogenicity:CARCINOGENICITY: NO.

Effects of Overexposure:NONE KNOWN.

Medical Cond Aggravated by Exposure:NONE KNOWN

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

First Aid:EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES. SEE PHYSICIAN.

SKIN CONTACT: WASH WITH SOAP AND WATER THOROUGHLY. SEE PHYSICIAN IF NECESSARY. REMOVE CONTAMINATED CLOTHING. INGESTION: DO NOT INDUCE VOMITING. DRINK PLENTY OF WATER. DO NOT GIVE ANYTHING TO AN UNCONSCIOUS VICTIM. SEE PHYSICIAN IMMEDIATELY. INHALATION: REMOVE TO FRESH AIR. SEE PHYSICIAN IF NECESSARY.

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

Flash Point Method:COC

Flash Point:>246.1C, 475.F

MINIMUM 475F

Extinguishing Media:FOAM, CO2, DRY CHEMICAL. USE WATER SPRAY TO COOL SURFACE OF CONTAINER.

Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS, AVOID BREATHING FUMES, VAPORS, OR MISTS. WATER MAY CAUSE FROTHING.

Unusual Fire/Explosion Hazard:NONE, BUT AVOID CONTACT WITH FIRE AND SPARKS.

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

Spill Release Procedures:

DIKE OR CONTAIN SPILL. APPLY ABSORBENT. PUT IN CONTAINER, CLOSE CONTAINER. PREVENT FROM GOING INTO SEWER AND WATERWAYS. NOTIFY PROPER AUTHORITIES.

Neutralizing Agent:NOT PROVIDED BY MANUFACTURER

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

Handling and Storage Precautions:FOR INDUSTRIAL USE ONLY. STORE IN COOL DRY PLACE.

Other Precautions:NOT PROVIDED BY MANUFACTURER

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

Respiratory Protection

tection:USE NIOSH APPROVED ORGANIC VAPOR CARTRIDGE
RESPIRATOR.

Ventilation:LOCAL EXHAUST: YES MECHANICAL(GENERAL EXHAUST: YES

Protective Gloves:NEOPRENE

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:NEOPRENE APRON. LONG SLEEVED SHIRT AND
PANTS. SAFETY SHOES, HARD HAT. SAFETY SHOWER AND EYEWASH STATION.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER CONTACT. AVOID
INGESTION. PRACTICE GOOD PERSONAL HYGIENE.

Supplemental Safety and Health

NOT PROVIDED BY MAN

UFACTURER

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

HCC:V6

Spec Gravity:0.99-1.10@60F

Solubility in Water: