

ULTRACHEM INC. -- ASSEMBLY FLUID #1 -- 9150-00-159-5012

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

Product ID:ASSEMBLY FLUID #1

MSDS Date:09/01/1992

FSC:9150

NIIN:00-159-5012

MSDS Number: BPVMV

=== Responsible Party ===

Company Name:ULTRACHEM INC.

Address:1400 N. WALNUT STREET

Box:2053

City:WILMINGTON

State:DE

ZIP:19899

Country:US

Info Phone Num:302-571-8520

Emergency Phone Num:302-571-8520

CAGE:KO345

=== Contractor Identification ===

Company Name:ULTRACHEM INC

Address:

900 CENTERPOINT BLVD

Box:City:NEW CASTLE

State:DE

ZIP:19720

Country:US

Phone:302-325-9880

CAGE:56385

Company Name:ULTRACHEM INC.

Address:1400 N. WALNUT STREET

Box:2053

City:WILMINGTON

State:DE

ZIP:19899

Country:US

Phone:302-571-8520

CAGE:KO345

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

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY  
PARAFFINIC

CAS:64742-65-0

RTECS #:PY8038500

Fraction by Wt: 50-60%

Other REC Limits:NONE RECOMMENDED

ACGIH TL

V:5 MG/M3 (OIL MIST)

Ingred Name:DISTILLATES, HYDROTREATED HEAVY PARAFFINIC

CAS:64742-54-7

RTECS #:PY8035500

Fraction by Wt: 50-60%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:300 PPM

ACGIH TLV:300 PPM

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS 5 G/KG

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

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

Health Hazards Acute and Chronic:PROLONGED OR REPEATED SKIN CONTACT  
WITH

THIS PRODUCT TENDS TO REMOVE SKIN OILS POSSIBLY LEADING TO  
IRRITATION AND DERMATITIS.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS  
LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MIN CONSULT  
PHYSICIAN IF IRRI

TATION PERSISTS. SKIN: WASH WITH SOAP AND WATER.

INHALATION: NO HAZARD AT AMBIENT TEMPERATURES. INGESTION: INDUCE  
VOMITING & CONSULT PHYSICIAN IMMEDIATELY. DILUTE BY GIVING WATER  
TO DRINK AFTER VOMITING.

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

Flash Point Method:COC

Flash Point:375F,191C

Extinguishing Media:WATER FOG, CARBON DIOXIDE, OR DRY CHEMICAL.

Fire Fighting Procedures:IF CLOSED DRUMS ARE EXPOSED TO FIRE, KEEP COOL  
WITH WATER SPARAY TO PREVEN

T PRESSURE BUILDUP. WEAR NIOSH APPROVED  
SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:TOXIC FUMES MAY BE GIVEN OFF WHEN  
MATERIAL IS EXPOSED TO FIRE.

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

Spill Release Procedures:FLOOR MAY BE SLIPPERY; USE CARE TO AVOID  
FALLS. REMOVE SATURATED CLOTHING AND WASH AFFECTED SKIN AREAS WITH  
SOAP AND WATER.  
Neutralizing Agent:NOT APPLICABLE.

===== Handling and Storage =====  
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Handling and Storage Precautions:STORE IN CLEAN DRY AREA. TYPE  
O-INDEFINITE SHELF LIFE.  
Other Precautions:HEALTH STUDIES HAVE SHOWN THAT MANY PETROLEUM  
HYDROCARBONS & SYNTHETIC LUBRICANTS POSE POTENTIAL HEALTH RISK  
WHICH MAY VARY FROM PERSON TO PERSON. AS A PRECAUTION, EXPOSURE TO  
LIQUIDS, VAPORS, MISTS O R FUMES SHOULD BE MINIMIZED.

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

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.  
Ventilation:NO  
NE REQUIRED AT AMBIENT TEMPERATURES. USE LOCAL EXHAUST TO  
CAPTURE VAPOR, MIST OR FUMES. PROVIDE >60 FT/MIN HOOD VEL.  
Protective Gloves:IMPERVIOUS  
Eye Protection:CHEM SPLASH GOGGLES  
Other Protective Equipment:EYE WASH FACILITY.  
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO  
NOT BREATHE VAPORS OR MISTS.

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

HCC:V6

Boiling Pt:B.P. Text:>600F,>316C  
Vapor Pres: