

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

Product ID:HYDRATRANS 135

MSDS Date:03/30/1990

FSC:9150

NIIN:01-177-9438

MSDS Number: BKTCB

=== Responsible Party ===

Company Name:D-A LUBRICANT CO INC SUB OF PREMIER INDUSTRIAL

Address:1340 W 29TH ST

City:INDIANAPOLIS

State:IN

ZIP:46208-4943

Country:US

Emergency Phone Num:317-923-5321/216-391-8300 OTHER HRS

CAGE:30719

=== Contractor Identifi

cation ===

Company Name:D-A LUBRICANT CO INC SUB OF PREMIER INDUSTRIAL

Address:1340 W 29TH ST

Box:City:INDIANAPOLIS

State:IN

ZIP:46208-4943

Country:US

Phone:317-923-5321/216-391-8300 OTHER HRS

CAGE:30719

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

Ingred Name:SOL.REF.HYDROTREATED HEAVY PARAFFINIC DIST./PETROLEUM OILS
(INGREDIENTS 1 & 2 TOTAL 60-99%).

CAS:64742-54-7

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Na

me:REFINED HEAVY PARAFFINIC DISTILLATES/PETROLEUM OILS
(INGREDIENTS 1 & 2 TOTAL 60-99%).

CAS:64741-88-4

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:BUTYL BENZYL PHTHALATE (SARA III)

CAS:85-68-7

RTECS #:TH9990000

Fraction by Wt: 0.1 - 1%

Other REC Limits:NONE SPECIFIED

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred Name:ZINC DIALKYL DITHIOPHOSPHATE

CAS:68457-79-4

Fraction by Wt: 0.5-1.5%

Other REC Limits:NONE SPECIFIED

Ingred Name:A

CRYLIC COPOLYMER (OSHA NONHAZARDOUS)

Fraction by Wt: > 1%

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS 12000 MG/KG

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

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

Health Hazards Acute and Chronic:ACUTE-MAY CAUSE RESPIRATORY SYSTEM,SKIN AND/OR EYE IRRITATION.INGESTION MAY CAUSE NAUSEA,CRAMPS,DIARRHEA,AND OTHER GASTROINTESTINAL DISO

RDERS.CHRONIC-EXCESS MIST MAY CAUSE RESPIRATORY PROBLEMS.EXCESS SKIN CONTACT MAY CAUSE DRYNESS.

Effects of Overexposure:SEE HEALTH HAZARDS SECTION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:CONSULT A PHYSICIAN.INHALATION:REMOVE TO FRESH AIR.GIVE OXYGEN IF NECESSARY.EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN.SKIN:REMOVE CONTAMINATED CLOTH

ING.WASH SKIN WITH SOAP AND WATER.INGESTION:DO NOT INDUCE VOMITING.GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point:>370F,>188C

Autoignition Temp:Autoignition Temp Text:>500F

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, DRY CHEMICAL, SAND OR EARTH. TREAT AS A CLASS B FIRE.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. CO OL

FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

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

Spill Release Procedures:ELIMINATE SOURCE IF SAFE TO DO SO.PREVENT FROM ENTERING WATERWAYS & DRAINS.WEAR SUITABLE PERSONAL PROTECTIVE EQUIPMENT.DIKE AND ABSORB WITH INERT MATERIAL AND TRANSFER TO A SEALED APPROVED CONTAINER F OR DISPOSAL. REPORT ANY SPILL IF ENTER WATER(NRC).

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

Handling and Stora

ge Precautions:STORAGE-STORE IN A COOL & VENTILATED
AREA AWAY FROM HEAT,FLAMES & STRONG OXIDANTS.
Other Precautions:KEEP OUT OF REACH OF CHILDREN. FOLLOW DIRECTIONS ON
PRODUCT LABEL. EMPTY CONTAINERS RETAIN RESIDUE WHICH CAN BE
DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER,
DRILL/EXPOSE TO HEAT, FLAME .. THEY MAY EXPLODE AND CAUSE
INJURY/DEATH.

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

Respiratory Protection:USE ONLY IN WELL VENTILATED AR
EAS. IF
VENTILATION IS INADEQUATE, WEAR OSHA APPROVED RESPIRATORY
EQUIPMENT.
Ventilation:LOCAL/MECHANICAL
Protective Gloves:OIL/SOLVENT RESISTANT
Eye Protection:CHEMICAL SPLASH GOGGLES OR FACE SHIELD
Other Protective Equipment:EYE WASH FOUNTAIN AND SAFETY SHOWER.
Work Hygienic Practices:WASH THOROUGHLY AFTER USING. AVOID
PROLONGED/REPEATED BREATHING OF FUMES,VAPORS/MIST.AVOID CONTACT
WITH EYES AND SKIN.
Supplemental Safety and Health

===== Physical/Chemical Propert
ies =====

HCC:V6
Boiling Pt:B.P. Text:>500F,>260C
Vapor Pres:NIL
Spec Gravity:0.86 TO 0.90
Evaporation Rate & Reference:< 0.1 (WATER=1)
Solubility in Water:NEGLIGIBLE
Appearance and Odor:LIGHT BROWN FLUID WITH MILD PETROLEUM ODOR
Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES
Hazardous Decomposition Produc

ts:CARBON MONOXIDE AND SOX

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. THE PHONE NUMBER FOR NATIONAL RESPONSE CENTER (NRC) IS 800-424-8802.

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