

HULS AMERICA INC -- ANDEROL 456 SYNTHETIC IMPREGNATING OIL,0810456,L 456 --  
9150-00-455-5361

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

Product ID:ANDEROL 456 SYNTHETIC IMPREGNATING OIL,0810456,L 456

MSDS Date:04/22/1996

FSC:9150

NIIN:00-455-5361

MSDS Number: CCJTP

=== Responsible Party ===

Company Name:HULS AMERICA INC

Address:80 CENTENNIAL AVE

Box:456

City:PISCATAWAY

State:NJ

ZIP:08855-0456

Country:US

Info Phone Num:908-980-6800/981-5016

Emergency Phone Num:908-980-6800

CAGE:63182

=== Contractor Identification ===

Company Name:HULS AMERICA INC

Address:TURNER PLACE

Box:365

City:PISCATAWAY

State:NJ

ZIP:08855

Country:US

Phone:201-763-7173

CAGE:63182

Company Name:NYE LUBRICANTS INC

Address:12 HOWLAND RD

Box:City:FAIR HAVEN

State:MA

ZIP:02719

Country:US

Phone:508-996-6721

CAGE:98354

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

Ingred Name:BARIUM DINONYL-NAPHTHALENESULFONA

TE  
CAS:25619-56-1  
Fraction by Wt: 1 - 5%  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY &  
GI TRACTS. ACUTE- EYES:MAY CAUSE IRRITATION. SKIN:MAY IRRITATE WITH  
PROLONGED/REPEATED CONTACT. HARMFUL IF ABSORBED  
THROUGH SKIN.  
INHALE:MIST/VAPOR MAY CAUSE RES PIRATORY IRRITATION. ORAL:CAN CAUSE  
IRRITATION OF GI TRACT. CHRONIC- MAY CAUSE BLOOD DISORDERS BASED ON  
ANIMAL DATA.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:IRRITATION, NAUSEA, HEADACHE, VOMITING,  
TEARING, REDDENING OR SWELLING, RASH  
Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING SKIN  
DISORDERS MAY BE MORE SUCCEPTIBLE TO THE EFFECTS FROM EXPOSURE TO  
THIS PRODUCT.

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

First Aid:CALL A DOCTOR IF SYMPTOMS OCCUR. EYE:FLUSH WITH WATER. HOLD  
EYELIDS OPEN. SKIN:WIPE EXCESS OFF. WASH SKIN WITH SOAP & WATER OR  
A WATERLESS HAND CLEANER FOLLOWED BY SOAP & WATER. IF MATERIAL IS  
INJECTE D UNDER SKIN, GET MEDICAL ATTENTION PROMPTLY. DO NOT WAIT  
FOR SYMPTOMS TO DEVELOP. INHALED:REMOVE TO FRESH AIR. PROVIDE  
CPR/OXYGEN IF NEEDED. ORAL:GET MEDICAL ADVICE.

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

Flash Point Method:COC  
Flash Point:450F,232C  
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, DRY CHEMICAL. WATER  
MAY CAUSE FROTHING.  
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND  
NIOSH-APPROVED SELF CONTAINED BREATHING APPARATUS. COOL FIRE  
EXPOSED CONTAINERS WITH WATER SPRAY.  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. PROVIDE ADEQU

ATE

VENTILATION. REMOVE SPILL WITH INERT ABORBENT SUCH AS SAND, CLAY, EARTH. TRANSFER TO PROPER CONTAINERS FOR DISPOSAL. PREVENT RUN-OFF TO ENTER SEWERS OR WATE RWAYS. REPORT SPILLS AS REQUIRED TO AUTHORITIES.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE AWAY FROM HIGH HEAT & INCOMPATIBLES. KEEP CONTAINERS CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.

Other Precautions

:DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING. AVOID BREATHING OIL MIST. DISCARD LUBRICANT-SOAKED SHOES. REMOVE LUBRICANT-SOAKED CLOTHING AND LAUNDRER BEFORE RE-USE.

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

Respiratory Protection:NONE NORMALLY NEEDED. IF WORKING IN CONFINED AREAS, IF EXCESSIVE MISTING IS EXPECTED OR IF EXPOSURE MAY OR DOES EXCEED RECOMMENDED PERMISSIBLE EXPOSURE LIMITS, WEAR NIOSH-APPROVED ORGANIC

VAPOR AND MI ST RESPIRATOR (REFER TO 29 CFR 1910.134)

Ventilation:USE ADEQUATE VENTILATION TO KEEP OIL MISTS OF THIS MATERIAL BELOW APPLICABLE STANDARD(S).

Protective Gloves:NITRILE/NEOPRENE FOR REPEATED CONTACT

Eye Protection:SAFETY GLASSES, FACE SHIELD RECOMMENDED

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental

Safety and Health

FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A, SAME NSN.

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

HCC:V6

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:>660F,>349C

Vapor Pres: