

CORSEN CO -- E-Z-1 SYNTHETIC PENETRATING LUBRICANT -- 9150-01-399-4844

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

Product ID:E-Z-1 SYNTHETIC PENETRATING LUBRICANT

MSDS Date:06/25/1991

FSC:9150

NIIN:01-399-4844

Status Code:A

MSDS Number: CJTCT

=== Responsible Party ===

Company Name:CORSEN CO

Address:13505 BRANCH VIEW LANE

City:DALLAS

State:TX

ZIP:75234

Country:US

Info Phone Num:214-241-4582

Emergency Phon

e Num:405-275-8110

Preparer's Name:MICHAEL S CORK

CAGE:0GWL9

=== Contractor Identification ===

Company Name:CORSEN CO

Address:13505 BRANCH VIEW LANE

Box:City:DALLAS

State:TX

ZIP:75234

Country:US

Phone:214-241-4582

CAGE:0GWL9

Company Name:DATATECH ENTERPRISES INC.

Address:10 CLIPPER ROAD

Box:City:CONSHOHOCKEN

State:PA

ZIP:19428

Country:US

Phone:610-825-6205

Contract Num:SP0450-00-M-D083

CAGE:8J410

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

Ingred Name:SYNTHETIC HYDROCA

RBON
CAS:68515-33-3
Code:F

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

LD50 LC50 Mixture:ORAL LD50 (RAT): 5000 MG/KG
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Health Hazards Acute and Chronic:INHALATION: NO VOLATILES; UNLIKELY ROUTE. SKIN CONTACT: REPEATED EXPOSURE CAN CAUSE IRRITATION. SKIN ABSORPTION: UNLIKELY. EYE CONTACT: CAN CAUSE IRRITATION. ACUTE OVEREXPOSURE: POTENTIAL SKIN AND EYE IRRITANT. CHRONIC OVEREXPOSURE: PRODUCT MAY CAUSE IRRITATION TO EYES, LUNGS OR SKIN AFTER PRODUCT OR REPEATED EXPOSURE. OVER EXPOSURE MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION.
Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.
Effects of Overexposure:SKIN/EYES: MAY CAUSE IRRITATION. MAY CAUSE LUNG IRRITATION. OVEREXPOSURE MAY CAUSE CNS DEPRESSION.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: WASH WITH WATER FOR 15 MINUTES. OBTAIN MEDICAL ATTENTION. SKIN: WASH W/SOAP & WATER TO REMOVE. OBTAIN MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF NEEDED. OBTAIN MEDICAL ATTENTION. INGESTION: DON'T INDUCE VOMITING FOR LARGE AMOUNTS. GASTRIC LAVAGE MAY BE INDICATED. OBTAIN MEDICAL ATTENTION.

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

Flash Point Method:COC
Flash Point:=193.3C, 380.F
Autoignition Temp:=290.6C, 555.F
Extinguishing Media:WATER SPRAY, DRY CHEMICAL, FOAM, CARBON DIOXIDE (CO2).
Fire Fighting Procedures:WATER OR FOAM MAY CAUSE FROTHING. USE WATER TO KEEP CONTAINERS COOL. WATER SPRAY MAY BE USED TO FLUSH SPILLS.
Unusual Fire/Explosion Hazard:PRODUCTS OR COMBUSTION MAY CONTAIN CARBON MONOXIDE, CARBON DIOXIDE OR OTHER MATERIALS DO NOT ENTER ENCLOSED OR CONFINED AREA WITHOUT PROPER PROTECTIVE EQUIPMENT INCLUDING RESPIRATORY EQUIPMENT.

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

Spill

Release Procedures:IMMEDIATELY CONTAIN IN SMALLEST AREA POSSIBLE.
SOAK UP WITH ABSORBATIVE MATERIAL & DISPOSE IN PROFESSIONAL
DISPOSAL FASHION. KEEP OUT OF SEWERS AND BODIES OF WATER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:PRODUCT IS CLASS IIIB COMBUSTIBLE
LIQUID PER NFPA CODE 30-1984, STORE/HANDLE ACCORDINGLY.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE NORMALLY REQUIRED.
Ventilation:NORMAL SHOP VENTILATION.
Protective Gloves:RECOMMEND IMPERVIOUS TYPE.
Eye Protection:ALWAYS WEAR SAFETY GLASSES. CHEMICAL GOGGLES IF DANGER
OR SPLASH OR DRIP EXISTS
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

HCC:V6
Boiling Pt:B.P. Text:650-790F
Melt/Freeze Pt:=-78.7C, -110.F
Vapor Pres:NIL
Spec Gravity:0.895
pH:NEUTRAL
Solubility in Water:NIL
Appearance and Odor:LIGHT ORANGE BROWN.
Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES
KEEP AWAY FROM STRONG OXIDIZERS.
Stability Condition to Avoid:GENERALLY STABLE, KEEP AWAY FROM HEAT
SOURCES AND OPEN FLAME.
Hazardous De

composition Products:GENERALLY NONE EXCEPT CARBON MONOXIDE DURING IMCOMPLETE COMBUSTION.

===== Toxicological Information =====

Toxicological Information:ORAL RAT LD50: 5000 MG/KG; INHALATION RAT LC50: 2 MG/L; SKIN IRRITATION (RABBIT): 1.88 MILD IRRITANT.

===== Ecological Information =====

Ecological:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods
:USE ABSORBATIVE MATERIAL AND DISPOSE AT PROFESSIONAL DISPOSAL COMPLYING WITH STATE, FEDERAL AND LOCAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information:US DOT: NOT REGULATED.

===== Regulatory Information =====

SARA Title III Information:NONE SPECIFIED BY MANUFACTURER.
Federal Regulatory Information:NONE SPECIFIED BY MANUFACTURER.
State Regulatory Information:NONE SPECIFIED BY MANUFACTURER.

===== Other Information =====

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.