DYNAMOLD, INC. -- DS-108 WIPE SOLVENT -- 7930-01-367-0994 ============= Product Identification ======================== Product ID:DS-108 WIPE SOLVENT MSDS Date:05/10/1996 FSC:7930 NIIN:01-367-0994 MSDS Number: CBSMR === Responsible Party === Company Name: DYNAMOLD, INC. Address:2905 SHAMROCK AVE Box:9617 City:FORT WORTH State:TX ZIP:76107 Country:US Info Phone Num:817-335-0862 Emergency Phone Num:800-255-3924 CHEMTEL Preparer's Name: P. MICHAEL PECK CAGE:30256 === Contractor Identificati on === Company Name: DYNAMOLD SOLVENTS, INC. Address:2905 SHAMROCK AVE Box:9617 City:FORT WORTH State:TX ZIP:76107 Country:US Phone:817-335-0862 CAGE:30256 ======= Composition/Information on Ingredients ======== Ingred Name: ISOPARAFFINIC HYDROCARBONS (ISOPAR H SOLVENT) OR MINERAL **SPIRITS** CAS:64475-85-0

RTECS #:PY8240000 Fraction by Wt: 10-30%

Other REC Limits:300 PPM (MFR)

Ingred Name: ETHYL S(-)HYDROXY PROPRIONATE OR ETHYL LACTATE

CAS:97-64-3

RTECS #:OD5075000

Fraction by Wt:

Other REC Limits: NONE RECOMMENDED

Ingred Name: N-PROPOXYPROPANOL MIXED ISOMERS OR PROPASOL P

CAS:1569-01-3

RTECS #:UB9351000 Fraction by Wt: 10-20%

Other REC Limits: NONE RECOMMENDED

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

LD50 LC50 Mixture: NONE SPECIFIED 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:HIGH VAPOR CONCENTRATIONS ARE IRRITATING TO

EYES AND RESPIRATORY TRACT; MAY CAUSE CNS EFFECTS.

LIQUID CONTACT MAY CAUSE EYE IRRITATION. ASPIRATION MAY CAUSE PULMONARY INJURY. PROLONGED OR REPEATED SKI N CONTACT MAY CAUSE SKIN IRRITATION OR DERMATITIS.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:EYES-IRRITATION, REDNESS, TEARING, BLINKING, PAIN. SKIN-IRRITATION, DERMATITIS. INHALED-IRRITATION OF RESPIRA

TORY TRACT, HEADACHE, DIZZINESS, ANESTHESIA, DROWSINESS, UNCONSCIOUSNESS. INGESTED/ASPIRATI ON-PULMONARY INJURY, POSSIBLE DEATH.

Medical Cond Aggravated by Exposure: CHRONIC HEALTH HAZARDS WERE NOT APPARENT IN STUDY IN LAB ANIMALS.

First Aid:EYES-FLUSH WITH WATER FOR 20-30 MINUTES, LIFT LIDS.

SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH MILD SOAP & WATER.

INHALED-REMOVE TO FRESH AIR. ADMINISTER OXYGEN OR ART

IFICIAL

RESPIRATION AS NEEDED. G ET EMERGENCY MEDICAL TREATMENT. INGESTED-DO NOT INDUCE VOMITING! IF CONSCIOUS, GIVE PINT OF WARM WATER. GET EMERGENCY MEDICAL TREATMENT.

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

Flash Point Method:TCC Flash Point:115F,46C

Autoignition Temp: Autoignition Temp Text: 349F

Lower Limits:1
Upper Limits:10

Extinguishing Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, ALCOHOL-TYPE FOAM.

Fire Fighting Procedures: DO NOT ENTER FIRE

AREA W/O PROPER PROTECTION. FIGHT FIRE FROM DISTANCE. USE WATER TO COOL FIRE EXPOSED CONTAINERS. AVOID FROTHING/STEAM EXPLOSION. Unusual Fire/Explosion Hazard: RELEASE VAPORS WHEN HEATED ABOVE FLASH POINT. WHEN MIXED WITH AND EXPOSED TO IGNITION SOURCE, VAPORS MAY BURN OR EXPLODE. VAPORS MAY BE HEAVIER THAN AIR. ========= Accidental Release Measures ================ Spill Release Procedures: ELIMINATE ALL SOURCES OF IGNITION. UTILIZE PERSONAL PROTECTIVE EQUIPMEN T. LIMIT ACCESS TO QUALIFIED PERSONNEL. SOAK UP SPILL WITH INERT SOLIDS AND PLACE IN A SEALED, LABELED CONTAINER. PREVENT FLOW TO SEWERS. NOTIFY FIRE/ENVIRONMENTAL **AUTHORITIES.** Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER. ============ Handling and Storage =========================== Handling and Storage Precautions: STORE IN TIGHTLY CLOSED CONTAINERS IN A COOL, DRY PLACE AWAY FROM SOURCES OF IGNITON AND STRONG OXIDIZING AGENTS. USE WITH ADEQUATE VENTILATION. Othe r Precautions: AVOID BREATHING VAPORS. USE ONLY NON-SPARKING TOOLS. BOND & GROUND CONTAINERS BEFORE TRANSFERRING CONTENTS. EMPTY CONTAINERS MAY BE HAZARDOUS. ISOLATE, VENT, DRAIN, WASH AND PURGE SYSTEMS PRIOR TO MAI NTENANCE OR REPEAIR. ===== Exposure Controls/Personal Protection ======== Respiratory Protection: IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR AN EMERGENCY OCCURS: WEAR AN MSHA/NIOSH APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE OR IF CONFI NED SPACE AN AIR-SUPPLIED RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 1910.134. Ventilation: USE LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves: IMERVIOUS-NITRILE, PVA.

Eye Protection: CHEMICAL SPLASH GOGGLES.

Other Protective Equipment: APRONS, BOOTS, ARM SLEEVES, HEAD AND FACE PROTECTION SHOULD BE UTILIZED TO PREVENT SKIN CONTACT. DLA-HMIS: EYE WASH.

Work Hygienic Practices: WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINA

TED CLOTHES BEFORE REUSE. Supplemental Safety and Health

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

HCC:F4

Boiling Pt:B.P. Text:335F,168C

Vapor Pres:1.1 Vapor Density:>5.0 Spec Gravity:0.95

Evaporation Rate & Evaporation R