Product ID:VV-P-236A MSDS Date:09/06/1990 FSC:9150 NIIN:00-250-0926 **MSDS Number: BMDPC** === Responsible Party === Company Name: WITCO CHEMICAL CO - ORGANIC DIVISION Address:3230 BROOKFIELD ST **City:HOUSTON** State:TX ZIP:77045-6610 Country:US Info Phone Num:713-328-5661/504-738-1623 Emergency Phone Num:713-328-5661/504-738-1623 CAGE:4X549 === Contractor Identifi cation === Company Name: WITCO CHEMICAL CORP SONNEBORN CHEMICAL & REFINING Address:277 PARK AVE Box:City:NEW YORK State:NY ZIP:10017-6156 Country:US Phone:800-424-9300(CHEMTREC) CAGE:78369 Company Name: WITCO CORP, ORGANICS DIV Address:3200 BROOKFIELD ST Box:City:HOUSTON State:TX ZIP:77045 Country:US Phone:713-433-7281 CAGE:4X549

Ingred Name:GREASE, PETROLEUM CAS:8009-03-8 Other REC Limits:NONE SPECIFIED OSHA PEL:5 MG/M3 OIL MI LD50 LC50 Mixture:LD50 (ORAL RAT) IS NOT AVAILABLE Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO Health Hazards Acute and Chronic:ACUTE-EYE/SKIN:MAY CAUSE IRRITATION.

INHALATION: VAPORS/OIL MISTS MAY BE IRRITATING TO THE NOSE, THROAT & RESPIRATORY TRACT. INGESTION: NOT KNOWN. CHRONIC-MAY CAUSE IRRITATION AND/OR DERMATITIS.

Explanation of Carcinogenicity:NO DATA AVAILABLE Effects

of Overexposure:MAY CAUSE EYE AND SKIN IRRITATION. INHALATION OF VAPORS/OIL MISTS MAY BE IRRITATING TO THE NOSE, THROAT & RESPIRATORY TRACT.

Medical Cond Aggravated by Exposure: PERSONS WITH PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALATION:REMOVE TO FRESH AIR.PROVIDE CPR/OXYGEN IF NEEDED.EYES:FLUSH WITH WATER FOR 15

MINUTES, HOLDING EYELIDS OPEN.SKIN: WASH WITH SOAP & WATER.ORAL: SEEK MEDIC AL ADVICE.

Flash Point Method:COC Flash Point:>400F,>204C Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. DO NOT USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT & REIGNITE Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS IN + PRESSURE MODE. COOL FIRE E XPOSED CONTAINERS WITH WATER SPRAY. Unusual Fire/Explosion Hazard:NONE

Spill Release Procedures: SHUT OFF LEAK AND DIKE UP LARGE SPILLS. AFTER COOLING AND SOLIDIFICATION, SCRAPE AND/OR SHOVEL UP MATERIAL. FINALLY, CLEAN AREA WITH AN OIL ABSORBENT MATERIAL.

Handling and Storage Precautions:STORAGE-STORE AWAY FROM FLAME,HEAT (200F MAX.) & STRONG OXI

DANTS.

Other Precautions: WASH HANDS WITH SOAP AND WATER BEFORE EATING, DRINKING OR USING TOILET FACILITIES. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. AVOID EYE AND SKIN CONTACT.

Respiratory Protection: NON REQUIRED UNDER NORMAL CONDITIONS. IF HIGH VAPOR OR MIST CONCENTRATIONS EXPECTED, USE NIOSH-APPROVED RESPIRATOR FOR ORGANIC VAPORS AND MISTS. Ventilation: MECHANICAL VENTILATION Protective Gloves: IMPERVIOUS Ey e Protection: CHEMICAL SPLASH GOGGLES/SAFETY GOGGLES 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. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR. Supplemental Safety and Health HCC:V6 Melt/Freeze Pt:M.P/F.P Text:110F,43C Solubility in Water:NEGLIGIBLE Appe arance and Odor:SEMI-SOLID, OIL LIKE, OPAQUE, YELLOW TO BROWN COLOR

Stability Indicator/Materials to Avoid:YES STRONG OXIDIZERS Stability Condition to Avoid:HEAT, OPEN FLAMES Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND OTHER UNIDENTIFIED ORGANIC COMPOUNDS

Waste Disposal Methods:DISPOSE OF IN COMPLIANCE WITH ALL APPLICABLE LOC

AL, STATE AND FEDERAL LAWS AND REGULATIONS.

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