

SEAL COAST 350

MSDS Number

BHCQC

National Stock Number

6850-00B020066

Product Name

SEAL COAST 350

Manufacturer

BRULIN AND COMPANY INC

Product Identification

Product ID:SEAL COAST 350

MSDS Date:03/06/1989

FSC:6850

NIIN:00B020066

MSDS Number: BHCQC

Responsible Party

BRULIN & COMPANY, INC.

SAN PABLO , CA 94806

US

Emergency Phone: 1-800-428-7149

Info Phone: 317-923-3211

Cage: DO828

Contractor

BRULIN AND CO INC

270

INDIANAPOLIS, IN 46205-0270

US

317-923-3211

Cage: 94058

Ingredients

STODDARD SOLVENT

CAS: 8052-41-3

RTECS: WJ8925000

Fraction By Weight: 5-10%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM; 9293

DIPROPYLENE GLYCOL METHYL ETHER

CAS: 34590-94-8

RTECS: JM1575000

Fraction By Weight: 5-10%

OSHA PELS,100PPM/150STEL

ACGIH TLV: S,100PPM/150STEL9192

METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS: 71-55-6

RTECS: KJ2975000

Fraction By Weight: 61%

OSHA PEL350 PPM

ACGIH TLV: 350 PPM/450STEL;9394

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

AROMATIC PETROLEUM DISTILLATES

CAS: 64742-95-6

Fraction By Weight: 5-10%

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:LIQUID AND VAPORS MAY CAUSE SLIGHT TEMPORARY IRRITATION TO EYES. PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE IRRITATION. ORAL TOXICITY IS LOW;HOWEVER, IF ASPIRATED INTO LUNGS,MAY BE RAPIDLY ABSORBED AND RESULT IN INJURY TO OTHER BODY SYSTEMS. EXCESSIVE INHALATION MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION,RESP IRRITA

Explanation of Carcinogenicity:DID NOT CAUSE CANCER IN LONG TERM ANIMAL STUDIES. BIRTH DEFECTS ARE UNLIKELY. ANIMAL MUTAGENICITY RESULTS HAVE BEEN NEG.

Effects of Overexposure:EYES-MAY CAUSE PAIN,REDNESS. SKIN-REPEATED EXPOSURE MAY LEAD TO DRYING OR FLAKING SKIN. INHALATION-LEVELS OVER 1000 PPM MAY CAUSE DIZZINESS,DRUNKNESS. LEVELS OVER 10,000 PPM CAN CAUSE UNCONSCIOUSNESS & DEATH.HIGH LEVELS MAY CAUSE IRREGULARHEARTBEAT.INGESTION-MAY CAUSE NAUSEA,VOMITING,DIARRHEA. Medical Cond Aggravated by Exposure:NONE KNOWN.

First Aid

First Aid:INHALATION-REMOVE TO FRESH AIR. GIVE O2 IF BREATHING IS DIFFICULT.EYES-FLUSH WITH LARGE AMOUNTS WATER FOR 15 MIN, LIFTING LIDS.INGESTION-DO NOT INDUCE VOMITING. DILUTE WITH WATER. GIVE MILK OF MAGNESI A.KEEP WARM,QUIET. GET MEDICAL ATTENTION FOR ALL THE PROCEEDING EXPOSURES.SKIN-WASH WITH MILD SOAP & WATER. REMOVE & LAUNDER CONTAMINATED CLOTHING. FOR PHYSICIAN INSTRUCTIONS SEE "OTHER PRECAUTIONS".

Fire Fighting

Flash Point Method:PMCC

Flash Point:>140F

Extinguishing Media:FOAM,DRY POWDER,CARBON DIOXIDE.

Fire Fighting Procedures:SELF-CONTAINED POSITIVE PRESSURE RESPIRATORY EQUIPMENT SHOULD BE USED BY FIRE FIGHTERS.

Unusual Fire/Explosion Hazard:NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM, EVEN EMPTY.

Accidental Release

Spill Release Procedures:SMALL SPILLS-MOP,WIPE OR SOAK UP IMMEDIATELY. REMOVE TO OUTDOORS. LARGE SPILLS-EVACUATE AREA AND VENTILATE WELL. CONTAIN LIQUID AND TRANSFER TO METAL CONTAINERS. REPORTABLE QUANTITY (RQ) OF METHYL CHL OROFORM IS 1000 LBS.

Handling

Handling and Storage Precautions:STORE IN A COOL,DRY PLACE. ALUMINUM IS NOT AN ACCEPTABLE MATERIAL OF CONSTRUCTION FOR PUMPS,MIXERS,OR

STORAGE TANKS FOR METHYL CHLOROFORM.

Other Precautions:NOTE TO PHYSICIAN-THIS PRODUCT CAN INDUCE CARDIAC SENSITIZATION TO CIRCULATING EPINEPHRINE-LIKE COMPOUNDS. DO NOT GIVE ADRENALINE OR SIMILAR SYMPATHOMIMETIC DRUGS. DON'T ALLOW VICTIM TO EXERCISE FOR 2 4 HOURS FOLLOWING EXPOSURES.

Exposure Controls

Respiratory Protection:IF TLV IS EXCEEDED,USE SELF CONTAINED RESPIRATOR APPROVED BY NIOSH/MSHA. CONSULT SAFETY EQUIPMENT SUPPLIER.
Ventilation:PROVIDE SUFFICIENT MECHANICAL(GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV (S).
Protective Gloves:WEAR RESISTANT GLOVES IS SKIN CONTACT.
Eye Protection:GOGGLES/SAFETY GLASSES.
Other Protective Equipment:AS NECESSARY TO PREVENT SKIN CONTACT.
Work Hygienic Practices:AVOID BREATHING VAPORS OR MISTS. CONCENTRATED VAPORS ARE HEAVIER THAN AIR AND MAY COLLECT IN PITS,STORAGE TANKS,ETC.

Supplemental Safety and Health
DO NOT ENTER LOW AREAS SUCH AS PITS,STORAGE TANKS,CONFINED AREAS WHERE VAPORS MAY CONCENTRATE,WITH WEARING SPECIAL BREATHING APPARATUS.

Chemical Properties

Boiling Pt:B.P. Text:165F
Melt/Freeze Pt:M.P/F.P Text:Vapor Pres:100 MTHCHL
Vapor Density:>4
Spec Gravity:1.102
Evaporation Rate & Reference:APPROX 6.0
Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR LIQUID,MILD CHLORINATED ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
WATER-LONG TERM CONTACT CAN DEplete STABILIZERS FOLLOWED BY SLOW HYDROLYSIS PRODUCING CORROSIVE ACID.
Stability Condition to Avoid:OPEN FLAMES,WELDING ARCS OR OTHER HIGH TEMPERATURE SOURCES WHICH INDUCE THERMAL DECOMPOSITION.
Hazardous Decomposition Products:CARBON MONOXIDE,CARBON DIOXIDE,HYDROGEN CHLORIDE AND VERY SMALL AMOUNTS OF PHOSGENE AND CHLORINE.

Disposal

Waste Disposal Methods:DISPOSE ACCORDING TO FEDERAL,STATE AND LOCAL LAWS AND 40 CFR.

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