

## **MIXED SOLVENTS LIGHT HST 028-061787**

### **MSDS Number**

BRBKH

### **National Stock Number**

6850-00F028028

### **Product Name**

MIXED SOLVENTS LIGHT HST 028-061787

### **Manufacturer**

ASHLAND CHEMICAL INC

### **Product Identification**

Product ID:MIXED SOLVENTS LIGHT HST 028-061787

MSDS Date:05/31/1989

FSC:6850

NIIN:00F028028

MSDS Number: BRBKH

### **Responsible Party**

ASHLAND CHEMICAL INC

COLUMBUS , OH 43216-2219

US

Emergency Phone: 1-800-274-5263

Info Phone: 614-889-3333

Cage: 34897

### **Contractor**

ASHLAND CHEMICAL CO

2219

COLUMBUS, OH 43216-2219

US

614-790-3333/800-274-5263

Cage: 34897

### **Ingredients**

STODDARD SOLVENT (PETROLEUM DISTILLATE), MINERAL SPIRITS

CAS: 8052-41-3

RTECS: WJ8925000

Fraction By Weight: 30-60%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM; 9293

SOLVENT NAPHTHA, PETROLEUM, LIGHT AROMATIC, HIGH FLASH

CAS: 64742-95-6

RTECS: WF3400000

Fraction By Weight: 12%

OSHA PEL100 PPM

TOLUENE

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 10%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

BUTYL ACETATE (N-BUTYL ACETATE)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 1-10%

OSHA PEL700 MG/CUM

ACGIH TLV: 713 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

BUTANOL, N-BUTYL ALCOHOL, PROPYL CARBINOL, BUTYL ALCOHOL

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight: 5%

OSHA PEL100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

LIGHT ALIPHATIC NAPHTHA, VM & P NAPHTHA, LACOLENE \*93/1\*

CAS: 64742-89-8

Fraction By Weight: 4%

OSHA PEL300 PPM

ACGIH TLV: 300 PPM

XYLENE, DIMETHYLBENZENE, XYLOL

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 22%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM, SKIN

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

**Hazards**

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES: IRRITATION, REDNESS, & TEARING.  
INHALATION: NASAL & RESPIRATORY IRRITATION. INGESTION:  
GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, & DIARRHEA.  
ASPIRATION OF MATERIAL INTO LUNGS DUE TO VOMITIN G CAN CAUSE  
CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. SKIN: ABSORPTION.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:SKIN: MODERATE IRRITATION, DEFATTING, &  
DERMATITIS. INHALATION: CNS EFFECTS INCLUDING DIZZINESS, WEAKNESS,  
FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUSNESS, & EVEN DEATH.  
INGESTION: LIVER ABNORMALITIES, EYE DAMAGE, CNS EFFECTS.

## First Aid

First Aid:SKIN: THOROUGHLY WASH EXPOSED AREA W/SOAP & WATER. EYES:  
FLUSH W/LARGE AMOUNTS OF WATER. INGESTION: DON'T INDUCE VOMITING.  
ASPIRATION HAZARD. KEEP PERSON WARM, QUIET. INHALATION: REMOVE TO  
FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF  
BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. KEEP WARM &  
QUIET. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Flash Point Method:TCC  
Flash Point:20-99F  
Lower Limits:0.9%  
Extinguishing Media:REGULAR FOAM, WATER FOG, CO2, OR DRY CHEMICAL  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS W/FULL  
FACEPIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MODE WHEN  
FIGHTING FIRES.  
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR/MAY TRAVEL  
ALONG GROUND/MAY BE MOVED BY VENTILATION/IGNITED BY IGNITION  
SOURCES FROM DISTANCE. MAY IGNITE EXPLOSIVELY. FLAMMABLE.

## Accidental Release

Spill Release Procedures:SMALL: ABSORB ON PAPER/VERMICULITE/FLOOR  
ABSORBENT. LARGE: REMOVE IGNITION SOURCES. EVACUATE AREA/WEAR  
PROTECTIVE EQUIPMENT. STOP SPILL AT SOURCE. DIKE TO PREVENT  
SPREADING. PUMP INTO SALVAGE TANK. TAKE UP REMAINING  
W/ABSORBENT/SHOVEL INTO CONTAINER.

## Handling

Handling and Storage Precautions:MATERIAL CONTAINERS MAY BE HAZARDOUS  
WHEN EMPTIED, SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES.  
OBSERVE HAZARD PRECAUTIONS. AVOID SKIN CONTACT.  
Other Precautions:NEVER USE WELDING/CUTTING TORCH ON OR NEAR DRUM (EVEN  
EMPTY) BECAUSE PRODUCT (EVEN JUST RESIDUE) CAN IGNITE EXPLOSIVELY.  
ALL FIVE GALLON PAILS/LARGER METAL CONTAINERS INCLUDING TANK  
CARS/TRUCKS SHOULD BE GROUNDED/BONDED WHEN TRANSFERRING.

## Exposure Controls

Respiratory Protection:IF WORKPLACE EXPOSURE LIMITS ARE EXCEEDED, A  
NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE  
OF PROPER ENVIRONMENTAL CONTROL. ENGINEERING OR ADMINISTRATIVE  
CONTROLS SHOULD BE IMPLEMENTED TO REDUCE EXPOSURE.  
Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL/LOCAL EXHAUST)  
VENTILATION TO MAINTAIN EXPOSURE BELOW TLVS.  
Protective Gloves:RESISTANT (NITRILE RUBBER)  
Eye Protection:CHEMICAL SPLASH GOGGLES/SAFETY GLASSES  
Other Protective Equipment:IMPERVIOUS CLOTHING & BOOTS  
Work Hygienic Practices:REMOVE/LAUNDER OR DISCARD CONTAMINATED CLOTHING  
& SHOES BEFORE REUSE.  
Supplemental Safety and Health

## Chemical Properties

Boiling Pt:B.P. Text:232F/111.1C  
Vapor Pres:22  
Vapor Density:>1

Spec Gravity:Evaporation Rate & Reference:SLOWER THAN ETHER  
Percent Volatiles by Volume:100%

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS  
Stability Condition to Avoid:PILOT LIGHT/OTHER  
FLAMES/SPARKS/HEATERS/SMOKING/ELECTRIC MOTORS/STATIC  
DISCHARGE/FLARES/ELECTRICAL SPARK/IGNITION SOURCE  
Hazardous Decomposition Products:CO, CO2, VARIOUS HYDROCARBONS

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, &  
FEDERAL REGULATIONS. FLAMMABLE LIQUID. PREVENT RUN-OFF TO SEWERS,  
STREAMS, OR OTHER BODIES OF WATER.

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