

## **WELD-ON 773 ABS SOLVENT CEMENT**

### **MSDS Number**

BBGRB

### **National Stock Number**

8040-00F000455

### **Product Name**

WELD-ON 773 ABS SOLVENT CEMENT

### **Manufacturer**

INDUSTRIAL POLYCHEMICAL SERVICE

### **Product Identification**

Product ID:WELD-ON 773 ABS SOLVENT CEMENT

MSDS Date:01/01/1985

FSC:8040

NIIN:00F000455

MSDS Number: BBGRB

### **Responsible Party**

INDUSTRIAL POLYCHEMICAL SERVICE

Emergency Phone: 213/ 321-6515

Cage: 17510

### **Contractor**

IPS CORPORATION

379

GARDENA, CA 90248

US

310-898-3300

Cage: 17510

### **Ingredients**

ABS (ACRYLONITRILE BUTADIENE STYRENE) PLASTIC RESIN(BLACK)

CAS: 9003-56-9

RTECS: AT6970000

Fraction By Weight: 20%

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 80 - 85%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

### **Hazards**

Effects of Overexposure:SEVERE OVER EXPOSURE MAY RESULT IN NAUSEA, DIZZINESS, HEADACHE; NARCOSIS, IRRITATION OF EYES.

## First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR AND IF BREATHING STOPPED, GIVE ARTIFICIAL RESPIRATION. LIQUID: REMOVE CONTAMINATED CLOTHING, WASH SKIN W/ WATER FOR 15 MIN. FLUSH EYES WITH PLENTY OF WATER FOR 15 MIN, CALL PHYSICIAN. INGESTION: INDUCE VOMITING.

## Fire Fighting

Flash Point:28F, T.O.C.  
Lower Limits:1.8  
Upper Limits:10  
Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, FOAM-ANSUL"PURPLE K"AER O FOAM  
Fire Fighting Procedures:SELF CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:CONSIDERED FIRE HAZARD BECAUSE OF LOW FLASH POINT.

## Accidental Release

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. AVOID BREATHING OF VAPORS. KEEP LIQUID OUT OF EYES. USH WITH LARGE VOLUME OF WATER. CONTAIN LIQUID WITH SAND OR EARTH. PREVE LIQUID FROM ENTERING DRAINS.

## Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. AVOID PROLONGED BREATHING OF VAPOR. USE WITH ADEQUE VENTILATION. AVOID CONTACT WITH SKIN.  
Other Precautions:STORE BETWEEN 40F AND 110F. FOLLOW PRECAUTIONARY INFORMATION GIVEN ON CONTAINER LABEL. ALL HANDLING EQUIPMENT SHOULD BE ELECICALLY GROUNDED.

## Exposure Controls

Respiratory Protection:RESPIRATOR FOR ORGANIC VAPORS FOR CONFINED AREAS  
Ventilation:LOCAL EXHAUST PREFERABLE TO KEEP VAPOR CONC. BELOW TLV  
Protective Gloves:RUBBER  
Eye Protection:CHEMICAL SAFETY GOGGLES  
Other Protective Equipment:IMPERVIOUS APRON IF NEEDED.  
Supplemental Safety and Health  
17109 S. MAIN STREET, P.O. BOX 471, GARDENA, CALIFORNIA 90247.

## Chemical Properties

Boiling Pt:B.P. Text:175.2 MEK  
Vapor Pres:71.  
Vapor Density:2.5  
Spec Gravity:0.86  
Evaporation Rate & Reference:5.7, BUAC=1  
Solubility in Water: 27 %  
Appearance and Odor:BLACK OPAQUE, MEDIUM SYRUPY LIQUID-KETONE ODOR.  
Percent Volatiles by Volume: 90

## Stability

Stability Indicator/Materials to Avoid:YES  
CAUSTICS, AMMONIA, INORGANIC ACIDS, CHLORINATED COMPOUNDS  
Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAME, OTHER SOURCES OF IGNITION  
Conditions to Avoid Polymerization:HEAT, SPARKS, OPEN FLAME, OTHER SOURCES OF IGNITION

## Disposal

Waste Disposal Methods:INCINERATE. EXCESSIVE QUANTITIES SHOULD NOT BE PERMITTED TO ENTER DRAINS. CONSULT DISPOSAL EXPERT. FOLLOW LOCAL, STATE AND FEDERAL REGULATIONS.

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.