

INDUSTRIAL POLYCHEMICAL SERVICE -- WELD-ON 1707 FOR ABS PLASTIC -- 8040-01-235-2642
===== Product Identification =====

Product ID:WELD-ON 1707 FOR ABS PLASTIC
MSDS Date:01/01/1987
FSC:8040
NIIN:01-235-2642
MSDS Number: BNTRN
=== Responsible Party ===
Company Name:INDUSTRIAL POLYCHEMICAL SERVICE
Address:17109 S MAIN
Box:379
City:GARDENA
State:CA
ZIP:90248
Country:US
Emergency Phone Num:213-321-6515

CAGE:17510
=== Contractor Identification ===
Company Name:IPS CORPORATION
Address:17109 S. MAIN ST.,
Box:379
City:GARDENA
State:CA
ZIP:90248
Country:US
Phone:310-898-3300
CAGE:17510

===== Composition/Information on Ingredients =====

Ingred Name:ACRYLONITRILE BUTADIENE STYRENE RESIN (ABS)
CAS:9003-56-9
Fraction by Wt: 15-25%
Other REC Limits:NONE SPECIFIED

Ingred Name:METHYL ETHYL KETONE (MEK)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 75-85%
Other REC Limits:NONE SPECIFI

ED
OSHA PEL:200 PPM
ACGIH TLV:200 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Effects of Overexposure:SEVERE OVEREXPOSURE MAY RESULT IN NAUSEA,
DIZZINESS, HEADACHE. CAN CAUSE NARCOSIS, IRRITATION OF EYES AND
NASAL PASSAGES. MAY IRRITATE SKIN. NORMAL DEFATTING EFFECT OF
SOLVENTS ON TISSUE.

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===== First Aid Measures =====

First Aid:INHAL: IF OVERCOME BY VAPORS: REMOVE TO FRESH AIR, IF
BREATHING STOPPED-GIVE ARTIFICIAL RESPIRATION (PREFER MOUTH TO
MOUTH). IF BREATHING DIFFICULT-GIVE OXYGEN. CALL DR. EYE: FLUSH
W/PLENTY OF WATER F OR 15 MINS. CALL DR. SKIN: REMOVE CONTAMINATED
CLOTHING/SHOES. WASH WITH WATER FOR 15 MINS-CALL DR. INGEST: GIVE 1
OR 2 GLASSES OF WATER OR MILK AND INDUCE VOMITING. CALL DR
IMMEDIATELY.

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

Flash Point Method:TCC
Flash Point:21.0F,-6.1C
Lower Limits:1.8
Upper Limits:10.0
Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, FOAM - ANSUL "PURPLE
K" - NATIONAL AER-O-FOAM, WATER FOG.
Fire Fighting Procedures:EVAC AREA/STAY UPWIND. CLSE/CONFND QTRS REQ
SCBA; POSITIVE PRESS HOSE/AIRLINE MASKS. USE WTR SPRAY: COOL
CNTNRS/FLUSH SPILLS FROM SOURCE OF IGNIT/DISPERSE VAPOR
Unusual Fire/Explosion Hazard:FIRE HAZARD BECAUSE OF LOW FLASH P
OINT
AND HIGH VOLATILITY. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL TO
SOURCE OF IGNITION.

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===== Accidental Release Measures =====

Spill Release Procedures:ELIM ALL IGNIT SOURCES. AVOID BREATH OF
VAPORS. KEEP LIQ OUT OF EYES. FLUSH W/LG VOL OF WTR. CONTAIN LIQ
W/SAND OR EARTH. ABSORB W/SAND OR NONFLAMMABLE ABSORB MATL &
TRANFER INTO STEEL DRUMS FOR RECOV ERY OR DISPOSAL. PREVENT LIQ
FROM ENTERING DRAINS.

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===== Handling and

Storage =====

Handling and Storage Precautions:STORE IN SHADE BETWN 40F & 110F. KEEP FROM: HEAT/SPARKS/OPEN FLAME & OTHER SOURCES OF IGNITION. AVOID PROLONGED BREATHING OF VAPOR. USE W/ADEQ VENT.

Other Precautions:FOLLOW ALL PRECAUTIONARY INFORMATION GIVEN ON THE CONTAINER LABEL, PRODUCT BULLETIN & OUT CEMENTING LITERATURE. ALL HANDLING EQUIPMENT SHOULD BE ELECTRICALLY GROUNDED.

===== Exposure Controls/Personal Protection =====

Respiratory P

rotection:NONE REQUIRED WITH ADEQUATE VENTILATION. USE NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPORS FOR CONFINED AREAS, E.G., MINE SAFETY APPLIANCE CAT. #459433.

Ventilation:PROVIDE ADEQUATE VENTILATION. VAPOR CONCENTRATION MUST BE KEPT WELL BELOW TLV.

Protective Gloves:RUBBER OR PVA

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:IMPERVIOUS APRON (IF NEEDED)

Supplemental Safety and Health

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

Boiling Pt:B.

P. Text:175.2

Vapor Pres:71.2 @ 23C

Vapor Density:2.5

Spec Gravity:0.870 + 0.006

Evaporation Rate & Reference:(BUAC = 1) APPROX 5.7

Solubility in Water:27.1 (SOLVENT)

Appearance and Odor:MILKY, TRANSLUCENT, MEDIUM SYRUPY LIQUID. KETONE ODOR.

Percent Volatiles by Volume:85-90

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

CAUSTICS, AMMONIA, INORGANIC ACIDS, CHLORINATED COMPOUNDS, STRONG OXIDIZERS AND ISOCYNATES.

Stabili

ty Condition to Avoid:KEEP FROM: HEAT/SPARKS/OPEN FLAME/OTHER SOURCE OF IGNITION. THIS LIQ IS VERY STABLE AT NORMAL AMBIENT TEMPERATURES.

Hazardous Decomposition Products:DENSE SMOKE CONTAINING CARBON MONOXIDE, CARBON DIOXIDE AND HYDROGEN CYANIDE.

Conditions to Avoid Polymerization:KEEP AWAY FORM HEAT, SPARKS, OPEN FLAME AND OTHER SOURCES OF IGNITION.

===== Disposal Considerations =====

Waste Disposal Methods:FOLLOW LOCAL, STATE AND FEDERAL REGULATIONS.

CONSULT DISPOSAL EXPERT. CAN BE DISPOSED OF BY INCINERATION. EXCESSIVE QUANTITIES SHOULD NOT BE PERMITTED TO ENTER DRAINS.

HAZARDOUS WASTE CODE: U159

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