

IPS CORPORATION -- WELD-ON 28 COMP A -- 8040-00-526-1910

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Product Identification
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Product ID:WELD-ON 28 COMP A
MSDS Date:04/20/1990
FSC:8040
NIIN:00-526-1910
Kit Part:Y
MSDS Number: BJQCN
=== Responsible Party ===
Company Name:IPS CORPORATION
Address:17109 S. MAIN ST.
Box:379
City:GARDENA
State:CA
ZIP:90248
Country:US
Info Phone Num:714-864-2310
Emergency Phone Num:213-664-2121
Preparer
's Name:C.A. EISENHARD
CAGE:IPSC0
=== Contractor Identification ===
Company Name:CHEMICAL COMMODITIES AGENCY, INC.
Address:27447 PACIFIC STREET
Box:City:HIGHLAND
State:CA
ZIP:92346-2640
Country:US
Phone:909-864-2310
CAGE:60777
Company Name:IPS CORPORATION
Address:17109 S. MAIN ST.
Box:City:GARDENA
State:CA
ZIP:90248
Country:US
Phone:714-864-2310
CAGE:IPSC0

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Composition/Information on Ingredients
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Ingred Name:ACRYLIC SYNTHETIC RESIN
CAS:9011-14-7
RTECS #:TR0400000
Ot

her REC Limits:NONE SPECIFIED

Ingred Name:METHYL METHACRYLATE (SARA III)

CAS:80-62-6

RTECS #:OZ5075000

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Health Hazards Acute and Chronic:UNDER SOME CIRCUMSTANCES,MUTAGENIC
CHANGES HAVE BEEN OBSERVED WITH MMA.THE MEANING AND SIGNIFICANCE OF
THESE RES

ULTS ARE NOT UNDERSTOOD.AT 1000 PPM,MMA IS WEEKLY
EMBRYOTOXIC WITH RATS.

Effects of Overexposure:INHALED:MAY CAUSE EYE,NOSE & THROAT IRRITATION.
MAY CAUSE CENTRAL NERVOUS SYSTEMS EFFECTS AS
DIZZINESS,HEADACHE,NAUSEA AND LOSS OF CONSCIOUSNESS. EYE:MAY CAUSE
IRRITATION,LIQUID MAY CAUSE CORNEAL INJU RY. SKIN:ALLERGIC SKIN
RASH,ICHING & SWELLING. POTENTIAL SKIN SENSITIZER.

Medical Cond Aggravated by Exposure:NONE CURENTLY KNOWN

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

First Aid:INHALATION:REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION OR
OXYGEN IF NECESSARY. CONTACT PHYSICIAN IMMEDIATELY. SKIN
CONTACT:WASH THOROUGHLY WITH SOAP AND WATER FOR 15 MINUTES. EYE
CONTACT:IMMEDIATE LY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES AND
GET MEDICAL ATTENTION. INGESTION:IF SWALLOWED, INDUCE VOMITING.
CONTACT PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

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

Flash Poin

t Method:TCC

Flash Point:51F/10C

Lower Limits:2.1

Upper Limits:12.5

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG

Fire Fighting Procedures:FULL PROTECTIVE EQUIPMENT INCLUDING SCBA IS
RECOMMENDED. COOL CONTAINERS OF MATERIAL EXPOSED TO HEAT WITH COLD
WATER SPRAY.

Unusual Fire/Explosion Hazard:SEALED CONTAINERS EXPOSED TO HIGH TEMPS
RUPTURE EXPLO DUE TO POLYMER.VAPORS ARE HEAVIER THAN AIR & MAY
TRAVEL TO SOURCE OF IGNIT & FLASHBACK.SUSCEP TO SPON HEAT

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

Spill Release Procedures:EVACUATE AREA. CLEAN UP SPILL IMMEDIATELY.
AVOID EXPOSURE OF PERSONNEL TO TOXIC CONCENTRATION OF VAPOR AND
GUARD AGAINST ACCIDENTIAL FIRE AND EXPLOSION. REMOVE ALL SOURCES OF
IGNITION. CONTAIN LIQUID WITH SAND OR EARTH.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL DARK PLACE BELOW 70F
AWAY FROM ALL SOURCES OF HEAT, SPARK AND OPEN FLAME AND OTHER
SOURCES OF IGNITION.

Other Precautions:FOLLOW ALL PRECAUTIONARY INFORMATION GIVEN ON THE
CONTAINER LABEL AND OUR OTHER CEMENTING LITERATURE. ALL HANDLING
EQUIPMENT SHOULD BE ELECTRICALLY GROUNDED.

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

Respiratory Protection:WHEN LEVELS EXCEED 100 PPM, WEAR SCBA SUCH AS
NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPORS.

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

Protective Gloves:RUBBER GLOVES (NEOPRENE)

Eye Protection:SPLASHPROOF SAFETY GOGGLES

Other Protective Equipment:IMPERVIOUS APRON (IF NECESSARY), SAFETY
SHOWER.

Supplemental Safety and Health
KEY1:F3.

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

HCC:F5

Boiling Pt:B.P. Text:214F,101C

Vapor Pres:29

Vapor Density:3.42

Spec Gravity:1.03

Evaporation Rate & Reference:.3 (BUAC=1)

Solubility in Water:BASED ON MONOMER 1.6

Appearance and Odor:CLEAR, SYRUPY

LIQUID, DISTINCT ODOR
Percent Volatiles by Volume:55-65

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

Stability Indicator/Materials to Avoid:YES

REDUCING AND OXIDIZING AGENTS.

Stability Condition to Avoid:EXPOSURE TO FIRE, ABNORMAL TEMPERATURES,
DIRECT SUNLIGHT OR CONTACT WITH OXIDIZING MATERIALS.

Hazardous Decomposition Products:CO, CO2 AND SMOKE. GENERATES HEAT WHEN
MIXED WITH OXIDIZING MATERIALS.

Conditions to Avoid Polymerization:EXCESSIVE HEAT. INADVERTENT A
DDITION
OF CATALYSTS.

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

Waste Disposal Methods:MATERIAL SHOULD NOT BE ALLOWED TO DRAIN INTO
DOMESTIC SEWER. MINOR DRIPS AND SPILLS CAN BE WASHED WITH WATER AND
DISCHARGED INTO STORM SEWER. CONSULT DISPOSAL EXPERT. FOLLOW ALL
LOCAL, STATE AND FEDERAL REGULATIONS.

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