

IPS CORPORATION -- WELD-ON 28 COMPONENT"A" -- 8040-00-526-1910

===== Product Identification =====

Product ID:WELD-ON 28 COMPONENT"A"

MSDS Date:03/01/1999

FSC:8040

NIIN:00-526-1910

Status Code:A

MSDS Number: CLNHG

=== Responsible Party ===

Company Name:IPS CORPORATION

Address:17109 S. MAIN ST.,

Box:379

City:GARDENA

State:CA

ZIP:90248

Country:US

Info Phone Num:310-898-3300

Emergency Phone Num:213-2

22-3212

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

CAGE:17510

=== Contractor Identification ===

Company Name:IPS CORPORATION

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

Ingred Name:ACRYLIC SYNTHETIC RESIN

Ingred Name:METHYL METHACRYLATE

CAS:80-62-6

RTECS #:OZ5075000

= Wt:52.

OSHA PEL:410 MG/M3;100 PPM

ACGIH TLV:410 MG/M3;100 PPM

EPA Rpt Qty:1

000 LBS
DOT Rpt Qty:1000 LBS

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

Explanation of Carcinogenicity:N/.P

Effects of Overexposure:INHALATION: MAY CAUSE EYE, NOSE AND THROAT IRRITATION.MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS SUCH AS DIZZINESS, HEADACHE, NAUSEA AND LOSS OF CONSCIOUSNESS. REMOVE TO FRESH AIR. SKIN CONTACT: REPEATE D OR PROLONGED CONTACT MAY CAUSE ALLERGIC SKIN RASH, ITCHING, SWELLING.POTENTIAL SKIN SENSITIZER.EYE CONTACT: MAY CAUSE IRRITATION. LIQUID MAY CAUSE CORNEAL INJURY.

INGESTION: DO NOT INDUCE VOMITING A ND GET PROMPT MEDICAL ATTENTION. CHRONIC: INHALATION:TOXICITY DESCRIBED IN ANIMALS EXPOSED BY INHALATION INCLUDE INFLAMMATION OF THE NASAL CAVITY AND CHANGES IN NASAL SENSORY CELLS, AND SLIGHT DECREAS E IN BODY WEIGHT.

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PREEXISTING DISEASES OF THE LUNGS, LIVER OR KIDNEY MAY HAVE INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPO SURE.

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

First Aid:INHALATION: REMOVE PATIENT TO FRESH AIR.GIVE ARTIFICIAL RESPIRATION OR OXYGEN IF NECESSARY. CONTACT PHYSICIAN.EYE CONTACT: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES AND GET MEDICAL A TTENTION. SKIN CONTACT: WASH THOROUGHLY WITH SOAP AND WATER FOR 15 MINUTES. INGESTION: IF SWALLOWED, DO NOT INDUCE VOMITING. CONTACT PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

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

Flash Point Method:TCC
Flash Point:=10.6C, 51.F
Lower Limits:2.1%

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG.
Fire Fighting Procedures:FULL PROTECTIVE EQUIPMENT, INCLUDING SELF CONTAINED BREATHING APPARATUS. IS RECOMMENDED. COOL CONTAINERS OF MATERIAL EXPOSED TO HEAT WITH COLD WATER SPRAY. FIGHT FIRES FROM A SAFE DISTANCE OR PROTECTE D AREA.

Unusual Fire/Explosion Hazard:SEALED CONTAINERS EXPOSED TO E

LEVATED

TEMPERATURES MAY RUPTURE EXPLOSIVELY DUE TO POLYMERIZATION. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL TO SOURCE OF IGNITION FLASH BACK, SUSCEPTIBLE TO SPONTANEOUS HEATING. CONSIDERED A FIRE HAZARD BECAUSE OF LOW FLASH POINT.

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

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

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

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

Other Precautions:FOLLOW ALL PRECAUTIONARY INFORMATION GIVEN ON CONTAINER LABEL.

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

Respiratory Protection:ATMOSPHERIC LEVELS SHOULD BE MAINTAINED BELOW ESTABLISHED EXPOSURE LIMITS CONTAINED IN SECTION II. IF AIRBORNE CONCENTRATIONS EXCEED THOSE LIMITS, USE OF A NIOSH APPROVED ORGANIC VAPOR CARTRIDGE RESPIRATOR WITH FULL FACE-PIECE IS RECOMMENDED. THE EFFECTIVENESS OF AN AIRPURIFYING RESPIRATOR IS LIMITED. USE IT ONLY FOR A SINGLE SHORT-TERM EXPOSURE. FOR EMERGENCY Ventilation:USE ONLY WITH ADEQUATE VENTILATION. PROVIDE SUFFICIENT VENTILATION IN VOLUME AND PATTERN TO KEEP CONTAMINANTS BELOW

APPLICABLE EXPOSURE LIMITS SET FORTH IN SECTION II

Protective Gloves:PVA OR RUBBER COATED GLOVES.

Eye Protection:SPLASH PROOF SAFETY GOGGLES.

Other Protective Equipment:IMPERVIOUS APRON AND A SOURCE OF RUNNING WATER TO FLUSH OR WASH THE EYES AND SKIN IN CASE OF CONTACT.

Work Hygienic Practices:IMPERVIOUS APRON AND A SOURCE OF RUNNING WATER TO FLUSH OR WASH THE EYES AND SKIN IN CASE OF CONTACT.

Supplemental Safety and Health

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

Boiling Pt:=101.1C, 214.F
Vapor Pres:29 MM HG @ 20 C
Vapor Density:3.46
Spec Gravity:1.03+0.040
Evaporation Rate & Reference:(BUAC=1) APPROX.3
Solubility in Water:BASED ON MONOMER 1.6
Appearance and Odor:CLEAR, THIN LIQUID DISTINCT ODOR
Percent Volatiles by Volume:50-65%

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

Stability Indicator/Materials to Avoid:YES
REDUCING AND OXIDIZING AGENTS.
Stability Condition to Avoid:EXPOSURE TO FIRE, ABNORMAL TEMPERATURES,
DIREC
T SUNLIGHT OR CONTACT WITH OXIDIZING MATERIALS.
Hazardous Decomposition Products:CO, CO2, AND SMOKE. GENERATES HEAT
WHEN MIXED WITH OXIDIZING MATERIALS.
Conditions to Avoid Polymerization:MAY OCCUR.

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

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

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