

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

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

Product ID:WELD-ON 28 COMP C

MSDS Date:04/20/1990

FSC:8040

NIIN:00-526-1910

Kit Part:Y

MSDS Number: BJQCQ

=== 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

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

Ingred Name:METHYL METHACRYLATE (SARA III)

CAS:80-62-6

RTECS #:OZ5075

000

Fraction by Wt: MAJOR

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:DIMETHYLANILINE (N,N-DIMETHYL-ANILINE) (SARA III)

CAS:121-69-7

RTECS #:BX4725000

Fraction by Wt: MINOR

Other REC Limits:NONE SPECIFIED

OSHA PEL:S, 5 PPM/10 STEL

ACGIH TLV:S,5 PPM/10 STEL;9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

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

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

Health Hazards Acute and Chronic:MAY CAUSE TOXIC EFFECTS.

Effects of Overexposure:INHALATION:MAY CAUSE IRRITATION OF THE NOSE, THROAT AND LUNGS. SKIN CONTACT:PROLONGED SKIN CONTACT MAY CAUSE SKIN IRRITATION AND REDNESS. EYE CONTACT:MAY CAUSE EYE IRRITATION AND/OR DAMAGE. INGESTION: MAY CAUSE TOXIC EFFECTS.

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

First Aid:INHALED:REMOVE TO FRESH AIR.IF BREATHING STOPPED,GIVE ARTIFICIAL RESPIRATION-PREFERABLY M

OUTH-TO-MOUTH.IF BREATHING

DIFFICULT,GIVE OXYGEN.CALL DOCTOR.EYE:FLUSH EYES WITH WATER FOR 15 MIN & CALL A DOCTOR.REMOVE CONTACT LENSES.SKIN:REMOVE CONTAMINATED CLOTHING & SHOES.WASH SKIN WITH SOAP & WATER FOR 15 MIN.IF IRRITATION DEVELOPS,GET MED ATTN.INGESTION:DO NOT INDUCE VOMIT.CALL DOCTOR/POISON CONTROL IMMEDIATE

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

Flash Point Method:TCC

Flash Point:51F/10C

Lower Limits:2.1

Upper Limits:12.5

Extinguishing Media

:FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG (BY TRAINED PERSONEL).

Fire Fighting Procedures:LARGE FIRES:EVACUATE AREA & APPLY WATER FROM A SAFE DISTANCE TO COOL DOWN SURROUNDING AREA.IF FIRE OCCURS NEAR THE PEROXIDE,SPRAY CONTAINER TO AVOID OVERHEATING

Unusual Fire/Explosion Hazard:CAN IGNITE BY HEAT,FLAME,CONTAMINATION W/STRONG OXIDING/REDUCING AGENTS,INCLUDING ACCELERATORS FOR POLYMERIZATION REACT.ORGANIC PEROXIDE CPD WILL BURN IF IGNITE

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

Spill Release Procedures:AVOID SKIN CONTACT. FLUSH WITH WATER. SWEEP OR SCOOP OUT AND REMOVE. WET WITH WATER AND REMOVE WITH NON-SPARKING TOOLS. FOLLOW ALL LOCAL, STATE AND FEDERAL REGULATIONS.

===== 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:USE NIOSH APPROVED RESPIRATOR. FILTER, DUST, FUME OR MIST TYPE.

Ventilation:ADEQUATE VENTILATION OR LOCAL EXHAUST IS RECOMMENDED TO MAINTAIN CONCENTRATIONS BELOW RECOMMENDED EXPOSURE LIMITS.

Protective Gloves:NEOPRENE,POLYVINYL ALCOHOL,NITRILE RUBBE

Eye Protection:SPLASHPROOF CHEMICAL GOGGLES.

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

Supplemental Safety and Health
KEY1:F5.

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

HCC:F5

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

Vapor Pres:29

Vapor Density:3.42

Spec Gravity:0.939

Evaporation Rate & Reference:3 (BUAC = 1)

Solubility in Water:1.6

Appearance and Odor:THIN, CLEAR LIQUID,PUNGEN

T

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:NO

STRONG ACIDS,ALKALIS,OXIDIZERS,REDUCING AGENTS/ACCELERATORS,CONTAMINATION W/COMBUSTIBLE MAT'L.DO NOT ADD DMA DIRECTLY.

Stability Condition to Avoid:ABNORMAL HIGH TEMPS,OTHER COMBUSTIBLE MATERIAL,STRONG OXIDIZING OR REDUCING AGENTS,ACCELERATORS LIKE DMA.STORE BELOW 90F

Hazardous Decomposition Products:WHEN EXPOSED TO HIGH TEMPERATURES, CAN

DECOMPOSE TO FORM BIPHENYL, A TOXIC, FLAMMABLE MATERIAL (TLV .2 PPM).

Conditions to Avoid Polymerization:HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION.

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

Waste Disposal Methods:FOLLOW LOCAL, STATE AND FEDERAL REGULATIONS. THOROUGHLY RINSE EMPTY CONTAINERS.

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.