

CHEMICAL COMMODITIES AGENCY, INC -- WELD-ON 28 COMPONENT-PART A -- 8040-00-266-0815
===== Product Identification =====

Product ID:WELD-ON 28 COMPONENT-PART A
MSDS Date:03/15/1990
FSC:8040
NIIN:00-266-0815
Kit Part:Y
MSDS Number: BJQPX
=== Responsible Party ===
Company Name:CHEMICAL COMMODITIES AGENCY, INC
Address:27447 PACIFIC STREET
City:HIGHLAND
State:CA
ZIP:92346
Country:US
Info Phone Num:714-864-2310
Emergency Phone Num:714-864-2310
CAGE:60777
=== 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

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

Ingred Name:METHYL METHACRYLATE (SARA III)
CAS:80-62-6
RTECS #:OZ5075000
Fraction by Wt: > 50%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM; 9192
EPA Rpt Qty:10

00 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ACRYLIC SYNTHETIC RESIN (MINOR)
Fraction by Wt: 30-40%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:100 PPM

Ingred Name:METHACRYLIC ACID
CAS:79-41-4
RTECS #:OZ2975000
Other REC Limits:NONE SPECIFIED
OSHA PEL:S, 20 PPM
ACGIH TLV:20 PPM; 9192

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:INHALATION:MODERATELY TOXIC AND
IRRITATING.

Effects of
Overexposure:INHALATION:MAY CAUSE DIZZINESS. ORAL:MAY CAUSE
DIZZINESS AND EXCITATION.

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

First Aid:SKIN:WASH THOROUGHLY WITH SOAP AND WATER. EYES:WASH WITH
PLENTY OF WATER FOR 15 MIN AND CONSULT A PHYSICIAN. IN CASE OF
INGESTION, ADMINISTER AN EMETIC AND CALL A PHYSICIAN.

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

Flash Point Method:TOC
Flash Point:64F/17.8C
Lower Limits:2.1
Upper Limits:1
2.5
Extinguishing Media:DRY CHEMICAL EXTINGUISHER, CO2, FOAM OR WATER FOG
Fire Fighting Procedures:FIRE HOSES WITH FOG NOZZLES OR CHEMICAL FOAMS
REQUIRED FOR EXTINGUISHING FLAMING POOLS OF METHYL METHACRYLATE.
Unusual Fire/Explosion Hazard:SUSCEPTIBLE TO SPONTANEOUS HEATING,
CONSIDERED A FIRE HAZARD.

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

Spill Release Procedures:ANY SPILLED PEROXIDE SHOULD BE SWEEPED UP AND
BURNED IMMEDIATELY. SOLVENT MIXTURES CONTAINING

THE PEROXIDE SHOULD
BE ABSORBED IN A NON-COMBUSTIBLE MATERIAL SUCH AS ABSORBENT EARTH,
VERMICULITE OR PERLIT E.

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

Handling and Storage Precautions: SUPPLIED IN CAPSULES OF 2.4 GRAMS
EA/1-LB CONT. I.C.C. YELLOW LABEL-FLAMMABLE SOLID BECAUSE 55% BENZOYL
PEROXIDE CONTENT. STORE IN DARK/COOL AWAY FROM HEAT
Other Precautions: AVOID HEATING AND FRICTION. ALSO AVOID IMPACT DURING
USE. BRING INTO THE MANUFACTURING AREA NO MORE
PEROXIDE THAN WILL BE
CONSUMED DURING AN EIGHT HOUR SHIFT.

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

Respiratory Protection: NOT NECESSARY IF USED WITH ADEQUATE VENTILATION.
Ventilation: LOCAL EXHAUST. PROVIDE ADEQUATE VENTILATION.
Protective Gloves: RUBBER
Eye Protection: SAFETY GOGGLES
Other Protective Equipment: RUBBER OR POLYETHYLENE APRON
Supplemental Safety and Health

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

Boiling Pt: B.P. Text: 21
4F, 101C
Vapor Pres: 29 MM
Vapor Density: 60F
Spec Gravity: 1.03
Evaporation Rate & Reference: 3 (BU AC=1)
Solubility in Water: 1.6 G/100G
Appearance and Odor: CLEAR SYRUPY LIQUID WITH DISTINCT ODOR
Percent Volatiles by Volume: 55-65

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

Stability Indicator/Materials to Avoid: NO
STRONG OXIDIZING AGENTS OR REDUCING AGENTS, ACCELERATORS LIKE DMA.
Stability Condition to Avoid: ABNORMAL HIGH TEMPERATURES. OTHER
COMBUSTIBLE MATERIALS.

H

azardous Decomposition Products:ACCELERATORS AS DIMETHYANILINE.STRONG
OXIDIZING MAT-ACIDS,ETC.BENZOYL PEROXIDE WILL EXPLODE IN FIRE OR
ABNORMAL TEMPS.

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

Waste Disposal Methods:USING A NON-SPARKING SHOVEL,DEPOSIT THE SOLID
PEROXIDE OR ABSORBED MIXTURE IN A SMALL SHALLOW PILE ON SEVERAL
SHEETS OF NEWSPAPER AND IGNITE WITH A TORCH HAVING A 6 FT. HANDLE.
NO MORE THAN ONE LB. OF PEROXIDE SHOULD BE BURNED AT ONE T
IME.

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