

SMOOTH-ON INC -- METALSET A4 PART A, 10 A -- 8010-01-038-0238

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

Product ID:METALSET A4 PART A, 10 A
MSDS Date:12/11/1989
FSC:8010
NIIN:01-038-0238
Kit Part:Y
MSDS Number: BMDKK
=== Responsible Party ===
Company Name:SMOOTH-ON INC
Address:1000 VALLEY ROAD
City:GILLETTE
State:NJ
ZIP:07933
Country:US
Info Phone Num:201-647-5800
Emergency Phone Num:201-647-5800
Prepare
r's Name:STEVEN ALAN ROSENBERG
CAGE:90414
=== Contractor Identification ===
Company Name:EDO CORP, GOVT SYSTEMS DIV
Address:14-04 111TH ST
Box:City:COLLEGE POINT
State:NY
ZIP:11356-1434
Country:US
Phone:718-321-4000
CAGE:82340
Company Name:SMOOTH-ON INC
Address:1000 VALLEY RD
Box:City:GILLETTE
State:NJ
ZIP:07933-1811
Country:US
Phone:201-647-5800
CAGE:90414

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

Ingred Name:BISPHENOL A DIGLYCIDYL ETHER RESIN; (DIGLICIDYL ETHER OF

BISPHENOL A)
CAS:25068-38-6
RTECS #:SL6475000

Ingred Name:ALUMINUM (SARA III)
CAS:7429-90-5
RTECS #:BD0330000
Fraction by Wt: 22%
OSHA PEL:15 MG/M3 DUST/5 FUME
ACGIH TLV:10 MG/M3 DUST/5 FUME

Ingred Name:SILICA; (SILICA AMORPHOUS)
CAS:67762-90-7
Fraction by Wt: 3%
OSHA PEL:6 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST

Ingred Name:PHOSPHORIC ACID, TRIPHENYL ESTER; (TRIPHENYL PHOSPHITE)
CAS:101-02-0
RTECS #:TH1575000

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

LD50 LC50
Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE: CAN CAUSE IRRITATION. SKIN: CAN
CAUSE IRRITATION; MAY CAUSE SENSITIZATION IN CERTAIN INDIVIDUALS.
INHALATION: UNLIKELY UNLESS HEATED. INGESTION: AFFECTS ARE UNKNOWN.
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:PREEXISTING EYE AND SKIN DISORDERS
MAY BE AGGRAVATED BY EXPOSURE.

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

First Aid:EYE: FLUSH WITH WATER FOR AT LEAST 15 MINUTES; SEEK MEDICAL
ATTENTION. SKIN: REMOVE WITH SOAP AND WATER; IF REDNESS OR RASH
DEVELOPS SEEK MEDICAL ATTENTION; LAUNDER CONTAMINATED CLOTHING
BEFORE REUSE. INHALATION: REMOVE TO FRESH AIR; IF BREATHING IS
LABORED SEEK MEDICAL ATTENTION. INGESTION: SEEK MEDICAL ATTENTION.

===== Fire

Fighting Measures =====

Flash Point Method:PMCC

Flash Point:>392F,>200C

Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:DIKE AND CONTAIN. ABSORB OR SCRAPE UP EXCESS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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= Handling and Storage =====

Handling and Storage Precautions:AVOID PROLONGED OR REPEATED SKIN CONTACT. USE GOOD GENERAL HOUSEKEEPING PROCEDURES. STORE IN CLOSED CONTAINERS. USE ONLY WITH ADEQUATE VENTILATION.

Other Precautions:SANDING CURED EPOXY COMPOUNDS GENERATES DUST. DO NOT INHALE DUST. RESPIRATORY PROTECTION IS REQUIRED.

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

Respiratory Protection:IF HEATED USE NIOSH/MSHA APPROVED SELF CONTAINED

BREATHING APPARATUS.

Ventilation:LOCAL EXHAUST RECOMMENDED IN CONFINED SPACE. MECHANICAL IS USUALLY ADEQUATE.

Protective Gloves:NEOPRENE, RUBBER OR PLASTIC GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:CLEAN LONG LEG, LONG SLEEVE CLOTHING.

Work Hygienic Practices:WASH THOROUGHLY BEFORE EATING, SMOKING OR APPLYING MAKE-UP.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

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Spec Gravity:1.40

Solubility in Water:NEGLIGIBLE

Appearance and Odor:METALLIC GRAY PASTE; MILD ODOR.

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG LEWIS OR MINERAL ACIDS.

Stability Condition to Avoid:AMINES UNDER UNCONTROLLED CONDITIONS.

Hazardous Decomposition Products:OXIDES OF NITROGEN AND CARBON, ACIDS AND ALDEHYDES WHEN BURNED.

===== Dis

posal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND
FEDERAL REGULATIONS.

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