

SYON CORP -- 039-080055-044 PART A -- 8040-00-776-9603

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Product Identification
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Product ID:039-080055-044 PART A

MSDS Date:01/01/1994

FSC:8040

NIIN:00-776-9603

Kit Part:Y

MSDS Number: CDZVN

=== Responsible Party ===

Company Name:SYON CORP

Address:280 ELIOT STREET

City:ASHLAND

State:MA

ZIP:01721

Country:US

Info Phone Num:508-881-8852

Emergency Phone Num:508-881-8852

CAGE:LO945

=== Contra

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Company Name:SYON CORP

Address:280 ELIOT STREET

Box:City:ASHLAND

State:MA

ZIP:01721

Country:US

Phone:508-881-8852

CAGE:LO945

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Composition/Information on Ingredients
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Ingred Name:BISPHENOL A/EPICHLOROHYDRIN RESIN (LD50 11.4 G/KG ORAL RAT)

CAS:25068-38-6

RTECS #:SL6475000

Fraction by Wt: 74.6%

Other REC Limits:NONE RECOMMENDED

Ingred Name:N-BUTYL GLYCIDYL ETHER (BGE) (LD50 1.53 G/KG ORAL MOUSE

2.26 G/KG, ACUTE ORAL RABBIT LC50 5.517 MG/M3/

8 HR RAT)
CAS:2426-08-6
RTECS #:TX4200000
Fraction by Wt: 11.6%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:25 PPM
ACGIH TLV:25 PPM

Ingred Name:PHENOL, POLYMER W/FORMALDEHYDE RESIN
CAS:9003-35-4
Fraction by Wt: 13.8%
Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE: IRRITATION. SKIN: IRRITATION,
DEFATTING, DRYING, DERMATITIS, SENSITIZATION. INHAL: IRRITATION OF
NOSE/THROAT/RESPIRATORY TRACT. INGEST: SLIGHTLY TOXIC.
Medical Cond Aggravated by Exposure:EYE, SKIN, & RESPIRATORY DISORDERS.
SKIN & RESPIRATORY ALLERGIES MAY INCREASE.

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===== First Aid Measures =====
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First Aid:EYE: IMMED FLUSH W/PLENTY WATER >15 MINUTES, LIFT LIDS, GET
MED AID. SKIN: REMOVE CONTAM CLOTHES/SHOES. WIPE EXCESS FROM SKIN.
FLUSH W/WATER. WASH W/SOAP & WATER.
GET MED AID. WASH CONTAM
CLOTHES BEFO RE REUSE. INHAL: REMOVE TO FRESH AIR. GIVE OXYGEN IF
BREATHING DIFF, ARTIF RESP IF NOT BREATHING, GET MED AID. INGEST:
DONT INDUCE VOMIT. IF VOMIT, KEEP HEAD BELOW HIPS, GET MED AID.
DISCARD LEATHER.

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===== Fire Fighting Measures =====
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Flash Point Method:SCC
Flash Point:164F,73C
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:WATER FOG, ALCOHOL FOAM, DRY CHEMICAL, OR CO2.
Fire Fighting Procedures:DONT E

NTER CONFINED FIRE SPACE W/OUT FULL
BUNKER GEAR INCLUDING POSITIVE PRESSURE NIOSH APPROVED SCBA. COOL
FIRE EXPOSED CONTAINERS W/WATER.
Unusual Fire/Explosion Hazard:CONTAINERS SHOULD BE COOLED W/WATER TO
PREVENT PRESSURE BUILDUP.

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

Spill Release Procedures:LARGE SPILL: ELIMINATE IGNITS. WEAR
APPROPRIATE RESPIRATOR & OTHER PROT CLOTH, STOP LEAK. DIKE. REMOVE
W/VACUUM TRUCK OR PUMP TO STORAGE/SALVAGE VESSEL. AB
SORB, RESIDUE.
CONTAINERIZE. SEAL TIGHTLY FOR PROPER DISPOSAL. FLUSH AREA
W/WATER.*

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

Handling and Storage Precautions:VAPORS MAY ACCUMULATE & TRAVEL TO
IGNIT SOURCES. KEEP CONTAINER CLOSED WHEN NOT IN USE. DONT
CUT/DRILL/GRIND/WELD ON/NEAR CONTAINER.
Other Precautions:STATIC ELECTRICITY MAY CREATE FIRE HAZARD. GROUND
EQUIPMENT. GROUND/BOND WHEN TRANSFERRING. * SMALL SPILL: ABSORB
CONTAINERIZE.

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

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR. FOR ORGANIC
VAPORS, USE FULLFACE ATMOSPHERE SUPPLYING RESPIRATOR OR AN AIR
PURIFYING RESPIRATOR.
Ventilation:EXPLOSION PROOF VENTILATION IS REQUIRED.
Protective Gloves:CHEMICAL RESISTANT.
Eye Protection:CHEMICAL GOGGLES.
Other Protective Equipment:PROTECTIVE CLOTHING, EYEWASH FOUNTAIN,
SAFETY SHOWER.
Work Hygienic Practices:WASH W/SOAP/WATER BEFORE EAT/DRINK/SMOKE/TOILET

OR APPLYING COSMETICS.

Supplemental Safety and Health
KEY1:F8. THIS ENTRY DESCRIBES PART A OF A TWO PART KIT. SEE THIS SAME
NSN, P/N IND D, FOR PART B DATA.

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

HCC:C3
Boiling Pt:B.P. Text:NA
Melt/Freeze Pt:M.P/F.P Text:NA
Vapor Pres:1.0
Vapor Density:4.5
Spec Gravity:0.6
Evaporation Rate & Reference:NA
Solubility in Water:NEGLIGIBLE.
Appearance and Odor:DARK RED LIQUID, W/PENETRATING ODOR.

===== Stabil

ity and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS, STRONG LEWIS OR MINERAL ACIDS, STRONG MINERAL & ORGANIC BASES & CURING AGENTS.

Stability Condition to Avoid: HEAT.

Hazardous Decomposition Products: PHENOL & FORMALDEHYDE, CARBON MONOXIDE, ALDEHYDES, & ACIDS.

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

Waste Disposal Methods: PALCE IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE W/LOCAL REGULATIONS.

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