

PLAZE, INC. -- OVEN CLEANING COMPOUND AEROSOL -- 7930-00-459-2247

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

Product ID:OVEN CLEANING COMPOUND AEROSOL

MSDS Date:04/01/1989

FSC:7930

NIIN:00-459-2247

MSDS Number: BHMPR

=== Responsible Party ===

Company Name:PLAZE, INC.

Address:9401 WATSON INDUSTRIAL PARK

City:ST LOUIS

State:MO

ZIP:63126

Country:US

Info Phone Num:314-961-3564

Emergency Phone Num:314-645-5916

Preparer's Name:DENNIS SAMPSON

CAGE:FO935

=== Contractor Identification ===

Company Name:PLAZE, INC.

Address:9401 WATSON INDUSTRIAL PARK

City:ST LOUIS

State:MO

ZIP:63126

Phone:(314) 961-3564

CAGE:FO935

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

Ingred Name:SODIUM HYDROXIDE (SARA III)

CAS:1310-73-2

RTECS #:WB4900000

Fraction by Wt: 4%

OSHA PEL:2 MG/M3

ACGIH TLV:C 2 MG/M3; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:PROPYLENE GLYCOL MONOMETHYL ETHER

CA

S:107-98-2
RTECS #:UB7700000
Fraction by Wt: 20%
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192

Ingred Name:SODIUM DODECYLBENZENE SULFONATE
CAS:25155-30-0
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:PROPANE/ISOBUTANE
CAS:68476-86-8
Fraction by Wt: 8%
ACGIH TLV:860 PPM

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:SKIN/EYES: SEVERE IRRITATION & BURNS,
PERMANENT EYE DAMAGE POSSIBLE. INGEST: SEVERELY
IRRITATING AND CORROSIVE.
Effects of Overexposure:SKIN/EYE: SEVERE IRRITATION AND BURNS PERMANENT
EYE DAMAGE POSSIBLE INGEST: SEVERELY IRRITATING AND
CORROSIVE

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

First Aid:SKIN/EYE: FLUSH IMMEDIATELY WITH WATER, GET IMMEDIATE MEDICAL
ATTENTION. INGEST: DO NOT INDUCE VOMITING. GIVE MILK OF
MAGNESIA OR WATER AND SEEK IMMEDIATE MEDICAL ATTENTION.

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

Flash Point:NR
Autoignition Temp:Autoignition Temp Text:874F
Lower Limits:1.8
Upper Limits:16.7
Extinguishing Media:DRY CHEMICAL OR CO2
Fire Fighting Procedures:WATER FOG MAYBE USED TO COOL CONTNRS TO
PREVENT RUPTURE,OVERHEATED CANS MAY EXPLODE VIOLENTLY RELEASING
HIGHLY FLAMMABLE PROPELLANT.
Unusual Fire/Explosion Hazard:EXPOSURE TO TEMPERATURES ABOVE 130F MAY
CAUSE CANS TO RUPTURE.

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

asures =====

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT, VENTILATE AREA,
DIKE TOCONTAIN SPILL. PUMP INTO STORAGE VESSEL. DILUTE W/WATER AND
NEUTRALIZE.

Neutralizing Agent:VINEGAR--MILD ACID SOLUTION

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

Handling and Storage Precautions:AVOID CONACT WITH LIQUID OR
SPRAY,LAUNDER CLOTHINGAFTER USE. STORE BETWEEN 40F-110F
Other Precautions:WEAR RUBBER GLOVES AND DUST MASK WHEN USING, AVOID
BREATH
ING MIST.

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

Respiratory Protection:NIOSH RESPIRATOR FOR CAUSTIC MIST, ESPECIALLY IN
POORLY VENTILATED AREAS.

Ventilation:LOCAL EXHAUST TO REDUCE EXPOSURE BUT AVOID BLOWING MIST
INTOAIR.

Protective Gloves:NEOPRENE NITRILE OR PVC

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:RUBBER APRON

Supplemental Safety and Health

NK

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

HCC:V3

Boili

ng Pt:B.P. Text:-43F

Vapor Pres:60PSI 70F

Vapor Density:>AIR

Spec Gravity:0.98

pH:13-14

Viscosity:700 CPS

Evaporation Rate & Reference:SLOWER THAN BUTYL ACETATE

Solubility in Water:SOLUBLE

Appearance and Odor:THICK, FOAMY, LEMON SCENTED LIQUID

Percent Volatiles by Volume:70-85

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

Stability Indicator/Materials to Avoid:YES

ACID, REACTIVE METALS SUCH AS ALUMINUM AND MAGESIUM

Stability Condition to Avoid:CONTACT WITH ACIDS AND R

EACTIVE METALS

SUCH AS ALUMINUM AND MAGNESIUM OXIDE HIGH TEMPERATURES

Hazardous Decomposition Products:OXIDE OF CARBON,SODIUM HYDROZIDE FUMES

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

Waste Disposal Methods:FOLLOW FEDERAL STATE AND LOCAL REGULATIONS.

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.