

SOMMER & MACA INDS,INC -- SOMACA HI SHEEN GLASS CLEANER -- 7930-00N011127

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

Product ID:SOMACA HI SHEEN GLASS CLEANER
MSDS Date:02/01/1988
FSC:7930
NIIN:00N011127
MSDS Number: BHYYD
=== Responsible Party ===
Company Name:SOMMER & MACA INDS,INC
Address:5501 W OGDEN AVENUE
City:CHICAGO
State:IL
ZIP:60650
Country:US
Info Phone Num:312-863-5446
Emergency Phone Num:312-242-2871;312-863-5446
Preparer's Name:LAURA E RADEVSKI
CAGE:55899

==== Contractor Identification ====
Company Name:SOMMER & MACA INDS,INC
Address:5501 W OGDEN AVENUE
Box:City:CHICAGO
State:IL
ZIP:60650
Country:US
Phone:312-863-5446
CAGE:55899

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

Ingred Name:2-BUTOXYETHANOL
CAS:111-76-2
RTECS #:KJ8575000
Fraction by Wt: 5-10%
Other REC Limits:N/K
OSHA PEL:S, 50 PPM
ACGIH TLV:S, 25 PPM; 9293

Ingred Name:DIACETONE ALCOHOL (4-HYDROXY-4-METHYL-2-PENTANONE)
CAS:123-42-2
RTECS #:SA9100000
Other REC Limits:N/K
OSHA PEL:50 PPM
ACGIH TLV:50 PPM; 9192

Ingred Name:PROPANE
CAS:74-98-6
RTECS #:TX2275000
Other REC Limits:N/K
OSHA PEL:1000 PPM
ACGIH TLV:ASPHYXIAN; 9192

Ingred Name:ISOBUTANE (OF PROPANE/ISOBUTANE PROPELLANT BLEND)
CAS:75-28-5

RTECS #:TZ4300000
Other REC Limits:N/K
OSHA PEL:N/K
ACGIH TLV:N/K

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

LD50 LC50 Mixture:N/K
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NIOSH STUDIES INDICATE 2-BUTOXYETHANOL
HAS CAUSED REPRODUCTIVE DISORDERS IN LABORATORY ANIMALS (RATS OR
MICE) & MAY HAVE THE POTENTIAL FOR CAUSING SIMILAR DISORDERS IN
HUMANS .
Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYES:MAY IRRITATE ON PROLONGED & REPEATED
CONTACT.SKIN/INGESTION:N/K .INHALATION:PROLONGED EXPOSURE TO
CONCENTRATED VAPOR MAY CAUSE HEADACHES,DIZZINESS,NAUSEA.
Medical Cond Aggravated by Exposure:NONE KNOWN

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

First Aid:EYES:FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.IF
IRRITATION PERSISTS,CONTACT A PHYSICIAN.SKIN:N/K .INGESTION:CALL MD
IMMEDIATELY .INHALATION:MOVE VICTIM TO FRESH AIR.RESTORE
RESPIRATION IF NECESSARY.

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

Flash Point:SEE SUPP DATA
Extinguishing Media:DRY CHEMICAL,FOAM,CARBON DIOXIDE.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL
PROTECTIVE EQUIPMENT .WATER SPRAY MAY BE USED TO COOL CANS IN
VICINITY OF FIRE OR EXCESSIVE HEAT.
Unusual Fire/Explosion Hazard:TEMPERATURE ABOVE 130F,54C MAY CAUSE CANS
TO BURST.HAZARDOUS DECOMPOSITION PRODUCTS:THERMAL DECOMP MAY
PRODUCE CARBON DIOXIDE & CARBON MONOXIDE.

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

Spill Release Procedures:SOAK UP SPILLS WITH INERT AND ABSORBENT
MATERIAL.
Neutralizing Agent:N/K

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT OR OPEN FLAME OR
WHERE TEMPERATURE EXCEEDS 130F,54C.
Other Precautions:KEEP OUT OF REACH OF CHILDREN & PETS.DO NOT
DELIBERATELY INHALE VAPOR OR SPRAY MIST.AVOID CONTACT WITH EYES.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR
EXPOSURE OF CONCERN .
Ventilation:LOCAL AND GENERAL VENTILATION NECESSARY TO KEEP AIR
CONCENTRATION BELOW TLV .

Protective Gloves:RUBBER,IF DESIRED.
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:NONE REQUIRED
Supplemental Safety and Health
FL PT:FLAME PROJECTION:NONE.

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

Boiling Pt:B.P. Text:212F,100C
Decomp Temp:Decomp Text:N/K
Spec Gravity:ABOUT 1,H*20=1
Evaporation Rate & Reference:FASTER THAN BUTYL ACETATE
Solubility in Water:MISCIBLE
Appearance and Odor:WHITE FOAM/SLIGHT AMMONIA ODOR.

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS,ALUMINUM,COPPER.
Stability Condition to Avoid:TEMPERATURE ABOVE 130F,54C;OPEN FLAME.
Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY PRODUCE
CARBON DIOXIDE & CARBON MONOXIDE.
Conditions to Avoid Polymerization:TEMPERATURES ABOVE 130F,54C.

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

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH
FEDERAL,STATE AND LOCAL REGULATIONS .DISPOSE CANS IN
NON-INCINERATED TRASH ONLY.

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.