BFG-46

CERTIFIED LABORATORIES DIV OF NCH CORP -- 5926 C/S SCREEN CLEANER -- 6850-00F032076 Product ID:5926 C/S SCREEN CLEANER MSDS Date: 02/14/1990 FSC:6850 NTIN:00F032076 MSDS Number: BSPSW === Responsible Party === Company Name: CERTIFIED LABORATORIES DIV OF NCH CORP Address:2730 CARL RD Box:152170 City: IRVING State:TX ZIP:75015 Country: US Info Phone Num: 214-438-4144 Emergency Phone Num: 214-438-4144/214-438-1381 Preparer's Name: KELLY SEALS CAGE: 53417 === Contractor Identification === Company Name: CERTIFIED LABS DIV OF NCH CORP Box:152170 City: IRVING State: TX

ZIP:75015 Country: US

Phone: 214 = 438 - 1381972 - 438 - 1381

CAGE: 53417

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

Ingred Name: ISOPROPANOL (ISOPROPYL ALCOHOL), 2-PROPANOL, DIMETHYL CARBINOL CAS: 67-63-0

RTECS #:NT8050000 Other REC Limits: 400 PPM OSHA PEL:400 PPM

ACGIH TLV:400 PPM

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

LD50 LC50 Mixture:ORAL TDLO (MAN): 8600 MG/KG ISOPOPANOL Routes of Entry: Inhalation: YES Skin: NO Ingestion: YES IARC:NO OSHA: NO Reports of Carcinogenicity:NTP:NO Health Hazards Acute and Chronic: MILD IRRITATION TO EYE OR SKIN TISSUE. CHRONIC: EYES: CORNEAL OPACITY. INGESTION/INHALATION: ANESTHESIA MAY BE FATAL.

Explanation of Carcinogenicity: NONE

Effects of Overexposure: INGESTION/INHALATION: FLUSHING, HEADACHE, DIZZINESS, MENTAL DEPRESSION, NAUSEA, VOMITING, NARCOSIS, COMA

First Aid: INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH W/PLENTY OF WATER FOR 10-15 MINS. SKIN: WASH W/SOAP & WATER. INGESTION: DON'T INDUCE VOMITING. GIVE PLENTY OF WATER. IF AVAILABLE, GIVE SEVERAL

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GLASSES OF CITRUS JUICE. NEVER GIVE ANYTHING BY MOUTH IF UNCONSCIOUS. OBTAIN MEDICAL ATTENTION IN ALL CASES. Flash Point Method:TCC Flash Point:80F Extinguishing Media: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER SPRAY Fire Fighting Procedures: USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS & SURFACES. Unusual Fire/Explosion Hazard: FLAMMABLE. ========== Accidental Release Measures ============== Spill Release Procedures: SMALL: TAKE UP W/ABSORBANT MATERIAL & PLACE IN NON-LEAKING COTNAINERS, SEALED TIGHT FOR PROPER DISPOSAL. LARGE: UNLIKELY DUE TO PACKAGING OF PRODUCT IN 4 OZ CONTAINERS. Neutralizing Agent: LARGE AMOUNTS OF WATER Handling and Storage Precautions:STORAGE TEMPERATURES: MAX 120F, MIN 32F. STORE AT MODERATE TEMPERATURES. READ ENTIRE LABEL BEFORE USING PRODUCT. Other Precautions: KEEP OUT OF REACH OF CHILDREN. ======== Exposure Controls/Personal Protection ========= Respiratory Protection: USE NIOSH APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. USE EITHER A FULL-FACE, ATMOSPHERE-SUPPLYING RESPIRATOR OR AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPORS. Ventilation: ADEQUATE SHOULD BE SUFFICIENT IN USE AS A GLASS CLEANER Eye Protection: REQUIRED Supplemental Safety and Health =========== Physical/Chemical Properties ============= Boiling Pt:B.P. Text:190F Vapor Pres:20 Vapor Density:2 Spec Gravity:0.970 pH:6 Evaporation Rate & Reference: (BU AC = 1): 0.10 Solubility in Water: COMPLETE Appearance and Odor: WHITE, OPAQUE EMULSION, NON-VISCOUS W/ISOPROPANOL Percent Volatiles by Volume:99 ========= Stability and Reactivity Data ============== Stability Indicator/Materials to Avoid:YES HYDROGEN PLUS PALLADIUM, OLEUM, PHOSGENE Stability Condition to Avoid: HEAT, SPARKS, OPEN FLAME & TEMP < 32 & > 120 F & OTHER IGNITION SOURCES. Hazardous Decomposition Products:CO ============ Disposal Considerations ======================== Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

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