

HANDI-CLEAN PRODUCTS INC -- HANDI-WAY SPRAY CLEANER -- 7930-00F004234

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

Product ID:HANDI-WAY SPRAY CLEANER
MSDS Date:06/09/1993
FSC:7930
NIIN:00F004234
=== Responsible Party ===
Company Name:HANDI-CLEAN PRODUCTS INC
Address:301 SWING RD
City:GREENSBORO
State:NC
ZIP:27409
Country:US
Info Phone Num:919-292-3083
Emergency Phone Num:919-292-3083
CAGE:3M780
=== Contractor Identification ===
Company Name:HANDI-CLEAN PRODUCTS INC
Address:301 SWING RD
Box:City:GREENSBORO
State:NC
ZIP:27409
Country:US
Phone:919-292-3083
CAGE:3M780

===== 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

Ingred Name:SODIUM METASILICATE; SODIUM SILICATE; WATER GLASS; DISODIUM
SALT SILIC ACID
CAS:6834-92-0
RTECS #:VV9275000

Ingred Name:SODIUM TETRABORATE DECAHYDRATE, SODIUM BORATE, BORAX,
ANHYDROUS BORAX
CAS:1303-96-4
RTECS #:VZ2275000
ACGIH TLV:5 MG/CUM

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: IRRITATION.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:REDDENING OF SKIN, ITCHING EYES, DIZZINESS.

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

First Aid:SKIN: WASH W/SOAP & WATER. EYES: FLUSH W/WATER USING 1% BORIC ACID SOLUTION FOR 15 MINS. INGESTION: DRINK LARGE VOLUME OF WATER. INDUCE VOMITING. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENT ION IN ALL CASES.

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

Flash Point:>209F
Lower Limits:2.1%
Upper Limits:10.8
Unusual Fire/Explosion Hazard:AUTOIGNITION TEMP: 462F

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

Spill Release Procedures:SMALL SPILL: WIPE UP & RINSE RESIDUAL DOWN DRAIN. LARGE SPILL: STOP AT SOURCE. COLLECT LIQUID & PLACE INTO PLASTIC OR STEEL CONTAINER.

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

Handling and Storage Precautions:STORE IN COOL PLACE AWAY FROM ACIDS AND DIRECT SUNLIGHT. KEEP AWAY FROM CHILDREN.
Other Precautions:ALWAYS STORE UNUSED PORTION IN ITS ORIGINAL CONTAINER WITH CAP TIGHTLY IN PLACE.

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

Ventilation:LOCAL EXHAUST - NORMAL. MECHANICAL(GENERAL) - REGULAR.
Protective Gloves:RUBBER
Eye Protection:SAFETY GLASSES
Work Hygienic Practices:WASH HANDS W/SOAP & WATER AFTER HANDLING.
Supplemental Safety and Health

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

Boiling Pt:B.P. Text:209F
Vapor Pres:25.8
Vapor Density:1.22
Spec Gravity:1.035
Evaporation Rate & Reference:(WATER = 1) 1.12
Solubility in Water:COMPLETE
Appearance and Odor:GREEN LIQUID. SASSAFRAS FRAGRANCE.

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

Stability Indicator/Materials to Avoid:YES
ACIDS
Stability Condition to Avoid:DIRECT SUNLIGHT

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

Waste Disposal Methods:DISPOSE I/A/W LOCAL, STATE & FEDERAL REGULATIONS.

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