



MATERIAL SAFETY DATA SHEET

OSHA-MEETS 29 CFR 1910.1200 STANDARDS

HMIS RATINGS
HEALTH 2
FLAMMABILITY 0
REACTIVITY 1
PERSONAL PROTECTION B

PRODUCT / COMPANY IDENTIFICATION

Page 1 of 2

IDENTITY (AS USED ON LABEL AND LIST)
STARDEK RUST REMOVER

EMERGENCY TELEPHONE NUMBER

Color Crown Corporation
928 E. Sligh Ave.
Seffner, FL 33584

Chemtrec (800) 424-9300
TELEPHONE NUMBER FOR INFORMATION
(813) 655-4880
DATE PREPARED: August 27, 1999

SECTION 1- MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS – Chemical Names & Common Names

(Hazardous Components 1% or greater: Carcinogens 0 : % or greater)	CAS #	APPROX. % (wt)	OSHA PEL(ppm)	ACGIH TLV(ppm)	Carcinogen
Hydrogen Chloride (Solution)	7647-01-0	30		NA	
Phosphoric Acid	7664-38-2	5		NA	
TOTAL		100			

Optional	Chemical Listed As Carcinogen or Potential Carcinogen	(A) NTP (B) IARC Monograph	(C) OSHA (D) No.Listed	(E)Animal Data Only

SECTION 2 – PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point	200°F	Specific Gravity (H2O = 1)	1.065
Vapor Pressure (Non-Aerosols) PSIG @ 70°F(Aerosol)	NA	(mm Hg and Temperature)	93.00
Vapor Density (Air = 1)	NA	Evaporation Rate (_____ =1)	1.00
Solubility in Water	100%	water reactive	NA
Appearance and Odor	Clear, blue, non-visc liquid. Typical HCL odor		

SECTION 3 – FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST (AEROSOLS)	Auto-Ignition Temperature	Flammability Limits in Air % by Volume	LEL	UEL
NA			NA	NA

Flash Point and Method Used (Non-Aerosols) None

Extinguisher None required
Medical None required

Special Fire Fighting Procedures None required.

Unusual Fire and Explosion Hazards

PRODUCT IS NON-FLAMMABLE

The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if responsible safety procedures are followed.

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SECTION 4 – REACTIVITY HAZARD DATA

STABILITY Conditions to Avoid
Stable NA

Page 2 of 2
HAZARDOUS POLYMERIZATION
Will not occur

Incompatibility
(Materials to Avoid) Do not mix with anything but Water.

Hazardous
Decomposition Products Hydrogen Chloride Gas

SECTION 5 – HEALTH HAZARD DATA

PRIMARY ROUTES

OF ENTRY Inhalation Ingestion Eye

ACUTE EFFECTS

Inhalation Irritation to mucous membrane
Eye Contact Severe irritation
Skin Contact Mild to severe irritation
Ingestion Mild to severe gastrointestinal irritation

CHRONIC EFFECTS

Medical Condition
Generally Aggravated by Exposure

EMERGENCY FIRST AID PROCEDURES-

Eye Contact Flush with water for 15 minutes
Skin Contact Wash with soap and water
Inhalation Remove person to fresh air
Ingestion Drink large volumes of clear water. Follow up with milk of magnesia.

SECTION 6 – CONTROL AND PROTECTIVE MEASURES

Respiratory Protection
(Specify Type) Self contained if working in a confined area

Protective Gloves - Rubber Eye Protection - Goggles

VENTILATION
REQUIREMENTS Local and/or mechanical is adequate.

Other Protective
Clothing and Equipment Boots and apron if applying to large area

Hygienic Work
Practices Wash hands after each use.

SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE/LEAK PROCEDURES

Steps to be taken if Material
Is spilled or released Promptly dilute area of acid concentration with clear water.
Neutralize with Sodium Bicarbonate and water solution. Rinse with mild detergent and clean water.

Waste Disposal Methods Neutralized material may be flushed into standard sewer with copious amount of water. Dispose of empty containers per local regulations.

Precautions to be taken in handling and storage KEEP OUT OF REACH OF CHILDREN. Keep container sealed when not in use. Protect against heat and freezing.

Other Precautions and / or Special Hazards Always follow label instructions.

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