

IDENTITY (As Used on Label and List)

BRADY JANITOR'S CHOICE

SECTION I

Distributor's Name	Emergency Telephone Number
BRADY INDUSTRIES, INC.	(800) 424-9300
Address (Number, Street, City, State & ZIP Code)	Telephone Number for Information
4175 SOUTH ARVILLE	(702) 876-3990
	Date Prepared
LAS VEGAS, NEVADA 89103	3/11/96
Signature of Preparer (optional)	

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity; Common Name(s))		OSHA PEL	ACGIH TLV	Recommended Other Limits	% (optional)
HYDROCHLORIC ACID	CAS #7647-01-0	5PPM	5PPM	NONE	<30%

DOT CLASS: HYDROCHLORIC ACID SOLUTION
 8, UN1789, PGII

HAZARD RATING:	HEALTH	=	2
4-EXTREME	FIRE	=	0
3-HIGH	REACTIVITY	=	1
2-MODERATE	SPECIFIC HAZARDS	=	ACID
1-SLIGHT			
0-INSIGNIFICANT			

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	Specific Gravity (H2O = 1)
214°F	1.051
Vapor Pressure (mm Hg)	Melting Point
NOT TESTED	20°F
Vapor Density	Evaporation Rate (Butyl Acetate = 1)
NOT TESTED	NOT TESTED
Solubility in Water	pH
COMPLETELY SOLUBLE	0.0
Appearance and Odor	
OPACIFIED MAGENTA COLORED LIQUID WITH A CINNAMON FRAGRANCE	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Flammable Limits	LEL	UEL
NOT FLAMMABLE	N/A	N/A	N/A
Extinguishing Media			
USE MEDIA APPROPRIATE FOR THE SURROUNDING FIRE.			
Special Fire Fighting Procedures			
USE SELF-CONTAINED BREATHING EQUIPMENT AND COVER ALL EXPOSED SKIN			
Unusual Fire and Explosion Hazards			
EXCESSIVE HEAT CAN PRODUCE HIGHLY CORROSIVE HYDROGEN CHLORIDE FUMES			
(Reproduce locally)	OSHA 174, Sept. 1985		

SECTION V - REACTIVITY DATA

Stability	Unstable	Conditions to Avoid
	Stable	XXX
		HEAT AND STRONG ALKALI

Incompatibility (Materials to Avoid)

CAUSTIC ALKALIS SUCH AS CAUSTIC SODA, CAUSTIC POTASH, AND SULFIDES AND CYANIDES

Hazardous Decomposition or Byproducts

MAY LIBERATE HYDROGEN CHLORIDE FUMES

Hazardous May Occur

Conditions to Avoid

Polymerization

Will Not Occur XXX

NONE

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry:

Inhalation? Skin?

Ingestion?

YES

YES

YES

Health Hazards (Acute and Chronic)

THIS IS A STRONGLY ACIDIC PRODUCE AND IS EXTREMELY CORROSIVE TO TISSUE, PARTICULARLY INHALATION OF THE VAPOR.

Emergency and First Aid Procedures

EYES: FLUSH WITH WATER FOR 15 MINUTES AND GET IMMEDIATE MEDICAL ATTENTION.

SKIN: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

INHALATION: MOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF REQUIRED. GET IMMEDIATE MEDICAL ATTENTION.

INGESTION: DO NOT INDUCE VOMITING. DRINK WATER, MILK, OR MAGNESIA IF POSSIBLE. GET IMMEDIATE MEDICAL ATTENTION.

NOTE: DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled

SMALL SPILL: NEUTRALIZE WITH SODA ASH. AREA MUST HAVE GOOD VENTILATION. SOAK UP WITH ABSORBENT MATERIAL AND PLACE IN A D.O.T. APPROVED DISPOSAL CONTAINER.

LARGE SPILL: CONTAIN WITH DIKE OF ABSORBENT MATERIAL, NEUTRALIZE, AND PLACE IN A D.O.T. APPROVED DISPOSAL CONTAINER. PROTECTIVE CLOTHING AND GOOD VENTILATION ARE REQUIRED.

Waste Disposal Method

CONTACT STATE AND LOCAL AUTHORITIES FOR DETAILS

Precautions to Be Taken in Handling and Storing

KEEP CONTAINER TIGHTLY SEALS WHEN NOT IN USE

Other Precautions

KEEP OUT OF REACH OF CHILDREN

SECTION VII - CONTROL MEASURES

Respiratory Protection (Specify Type)

NOT REQUIRED WITH GOOD VENTILATION, OTHERWISE USE NIOSH APPROVED RESPIRATOR

Ventilation

Local Exhaust

Special

IF AVAILABLE

NONE

Mechanical (General)

Other

IF AVAILABLE

NONE

Protective Gloves

RUBBER OR PLASTIC

Eye Protection

GOGGLES, GLASSES, OR FACE SHIELD

Other Protective Clothing or Equipment

RUBBER BOOTS AND APRON

Work/Hygienic Practices

USE CARE AND COMMON SENSE