

MATERIAL SAFETY DATA SHEET

This MSDS complies with 29 CFR 1910.1200 OSHA's Hazard Communication Standard.

PRODUCT: ACE THICK TOILET BOWL CLEANER
DATE PREPARED: 10/27/03

PRODUCT NO.: 85-95300
DATE UPDATED: NEW

ID
116746

HAZARD RATING	HMIS	HAZARD	NFPA
4 - Very High	1	Health	1
3 - High	0	Flammability	0
2 - Moderate	0	Reactivity	0
1 - Slight	B	Personal Protection	B

SECTION I SOURCE AND EMERGENCY PHONE CONTACTS:

NATIONAL PRODUCTS LLC
LAPORTE, IN 46352

EMERGENCY PHONE NO. - (219)393-3711

SECTION II INGREDIENT INFORMATION:

Chemical Identity/Common Name	CAS #	OSHA PEL ACGIH	TWA TLV	Wt %
Hydrochloric Acid	7647-01-0	5ppm	5ppm	9.5

SECTION III HEALTH HAZARD IDENTIFICATION:

ROUTES OF ENTRY - Eye, skin, and respiratory system.

EFFECTS OF ACUTE EXPOSURE: **EYE:** May irritate and may injure eye tissue if not removed promptly.

SKIN: Contact will irritate skin and aggravate existing dermatitis. **INGESTION:** May cause irritation of mouth and throat, nausea and vomiting. **INHALATION:** May cause irritation to nasal passages, and respiratory irritation.

MEDICAL CONDITIONS GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE:
Preexisting skin, eye and respiratory disorders may be aggravated by exposure.

SECTION IV FIRST AID MEASURES:

EYE CONTACT - Remove any contact lenses. Flush with for 15 minutes, holding eyelids open all the time. Get medical attention if irritation persists.

SKIN CONTACT - Wash contaminated area with soap and water. If irritation occurs get medical attention.

INHALATION - Move to area free from further exposure.

INGESTION - Do not induce vomiting! drink 1 - 2 glasses of water or milk. Do Not give anything by mouth to an unconscious or convulsing person. Get immediate medical attention.

SECTION V FIRE AND EXPLOSION HAZARD DATA

Flash Point (Close Cup): N.D. Flammable Limits: LEL: N.E UEL: N.E.

Extinguishing Media: Dry chemical, foam, carbon dioxide or water.

Special Fire Fighting Procedures: Use National Institute of Occupational Safety and Health (NIOSH) certified gas mask use self-contained breathing apparatus.

Unusual Fire and Explosion Hazard: None

SECTION VI PREVENTIVE RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Prevent additional discharge of materials if possible to do without hazard. If in public area, keep public away and advise authorities. Dike large spills. Contain spilled liquids with sand and earth. Do not use combustible materials such as saw dust. Sweep or scrape up and containerize. Rinse area well, and if necessary, product can be neutralized with soda ash or sodium bicarbonate (baking soda). Follow applicable Federal, State and