

MATERIAL SAFETY DATA SHEET

Effective Date: October 1, 2006

SECTION I PRODUCT IDENTIFICATION & EMERGENCY INFORMATION

PRODUCT NAME OR NUMBER

ULTRASCOUR® CA Cleaner

MANUFACTURER NAME/ADDRESS

Dacar Products Company, Inc.
1019 McCartney Street
Pittsburgh, PA 15220

CHEMICAL FAMILY

Organic Acid

EMERGENCY PHONE NUMBER

Chemtrec® 800-424-9300 (Inside US)
703-527-3887 (Outside US)
Manufacturer 412-922-2536

HAZARDOUS MATERIAL PROPER NAME

Cleaning Compound, Liquid, NOS

HAZARD CLASS/UN-NA NUMBER/PKG GROUP

Not Regulated

FORMULA

See Sec.II

HAZARD RATINGS

	NPCA-HMIS
Health	2
Flammability	0
Reactivity	1
Personal Protection	B

Keys to Ratings

4 = Severe	1 = Slight
3 = Serious	0 = Minimal
2 = Moderate	B = Gloves & Goggles

SECTION II CHEMICAL COMPONENTS

	<u>TLV</u>	<u>CAS NO.</u>	<u>PCT.</u>
Citric Acid	N/A	77-92-9	5 - 15
Phosphorous Acid	N/A	13598-36-2	1 - 2
1-Hydroxyethylidene- 1,1- diphosphonic acid	N/A	1809-21-4	1 - 3

N/A - Not Available

SECTION III PHYSICAL DATA

Boiling point (°C/°F)	> 100 / 212	Solubility in Water	Complete
Vapor pressure (@ 20°C)	N/A	Specific Gravity	1.1
Vapor density (air=1)	N/A	Evaporation Rate (water=1)	1.0
Volatiles by volume	N/A	pH (water=7)	2.84

APPEARANCE

Clear liquid, slight yellow tint

ODOR

Slight citrus odor

MATERIAL IS A

Liquid

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT

Not Flammable

LEL

N/A

UEL

N/A

IGNITION TEMPERATURE

N/A

EXTINGUISHING MEDIA

N/A

SPECIAL FIRE FIGHTING PROCEDURES

If storage containers are involved in fire, keep cool with water spray to prevent pressure build-up.

UNUSUAL FIRE AND EXPLOSION HAZARDS

None

SECTION V PHYSIOLOGICAL EFFECTS

EFFECTS OF EXPOSURE

Eyes: May cause permanent damage
 Skin: May cause irritation
 Inhalation: May cause irritation in nose and throat
 Swallowing: May cause irritation in nose and throat

EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush with large amounts of water for at least 15 minutes; get medical attention
 Skin: Flush with large amounts of water for at least 15 minutes; get medical attention
 Inhalation: Remove to fresh air
 Swallowing: Do not induce vomiting. Wash mouth with copious amounts of water and drink milk; get medical attention

SECTION VI REACTIVITY DATA

STABLE	UNSTABLE	CONDITIONS TO AVOID	MATERIALS TO AVOID	DECOMPOSITION PRODUCTS
<input checked="" type="checkbox"/>	<input type="checkbox"/>	N/A	Strong bases, alkalis, organic acids, oxides of sulfur	Carbon dioxide/monoxide

HAZARDOUS POLYMERIZATION

MAY OCCUR	WILL NOT OCCUR
<input type="checkbox"/>	<input checked="" type="checkbox"/>

SECTION VII SPILL OR LEAK PROCEDURES

SMALL SPILL

Neutralize with lime or soda ash; flush to sanitary sewer or absorb with floor absorbent.

LARGE SPILL

Neutralize with lime or soda ash. Dilute the neutralized material with copious amounts of water and may flushed to a sanitary sewer.

WASTE DISPOSAL METHOD

Follow Federal, State and Local regulations.

SECTION VIII PROTECTIVE EQUIPMENT

Ventilation: General mechanical ventilation.
 Respiratory: None
 For Eyes: Approved chemical goggles or face shield.
 For Skin: Rubber or plastic gloves, footwear.

SECTION IX SPECIAL PRECAUTIONS

Use care appropriate to a strong acid. Do not store near high heat. Keep container closed when not in use. Do not reuse container: Used container may contain liquid residue. Obey all pre-cautions until container disposed of in accordance with Federal, State and Local regulations.

SARA/TITLE II HAZARD CATEGORIES

Chronic Health Hazard	No
Acute Health Hazard	No
Fire Hazard	No
Pressure Hazard	No
Reactivity Hazard	No

SARA/TITLE III HAZARD LISTS

Extremely Hazardous Substance	No
CERCLA Hazardous Substances	No
Toxic Chemical Section 313	No

CHANGES since last MSDS: None