



MATERIAL SAFETY DATA SHEET

CHROMATE INDUSTRIAL CORPORATION®
5250-A Naiman Parkway, Solon, OH 44139 • 888-567-2206 • www.chromate.com

**FOR CHEMICAL
EMERGENCY**

Call ChemTrec day/night:
1-800-424-9300

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: OZZYJUICE®
METAL DEGREASING SOLUTION
PART NUMBER: 27728
PRODUCT TYPE: DEGREASING FLUID
FOR THE SMARTWASHER SYSTEM

DATE PREPARED: JANUARY 16, 2009
CHROMATE INDUSTRIAL CORPORATION
5250-A Naiman Parkway, Solon, OH 44139 • (888) 567-2206

SECTION 2 – INGREDIENTS AND HAZARDS

HAZARDOUS INGREDIENTS	%	CAS NO.	LD50 OF INGREDIENTS (SPECIES & ROUTE)	LC50 OF INGREDIENT (SPECIES & ROUTE)
Non Hazardous proprietary water based degreaser. All ingredients are listed on the TSCA Chemical Substance Inventory and on the Domestic Substance List	100	N/A	N/A	N/A

SECTION 3 – HAZARDS IDENTIFICATION

UN NUMBER: Not Required
DANGEROUS GOODS CLASSIFICATION: Non Hazardous

HAZARD RATINGS (NFPA/HMIS): HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0
(0 = Least 1 = Slight 2 = Moderate 3 = High 4 = Extreme)

SECTION 4 – PHYSICAL/CHEMICAL CHARACTERISTICS

PHYSICAL STATE: Liquid
BOILING POINT: 210°F / 99°C
APPEARANCE AND ODOR: Clear, low odor fluid
VOC Content: 10 g/L

SOLUBILITY IN WATER: Soluble
pH: 8.74
SPECIFIC GRAVITY: 1.0025
VOC COMPOSITE PARITAL PRESSURE: <1 mm Hg

SECTION 5 – FIRST AID MEASURES

EMERGENCY & FIRST AID PROCEDURES:

EYES: It is unlikely that emergency treatment will be required; if adverse effects occur, rinse eyes with large amounts of water until irritation subsides. Seek medical attention if necessary.

SKIN: Wash with soap and water.

INGESTION: It is unlikely that emergency treatment will be required; if adverse effects occur, treat symptomatically and seek medical attention if necessary.

INHALATION: It is unlikely that emergency treatment will be required; if adverse effects occur, remove to fresh air and observe. Seek medical attention if necessary.

SECTION 6 – FIRE & EXPLOSION HAZARD DATA**FLAMMABILITY:** None**FLASH POINT:** None > 200°F (Approximate)**UPPER:** N/A**SPECIAL FIRE-FIGHTING PROCEDURES:** None**METHOD USED:** Open cup**MEANS OF EXTINCTION:** N/A**FLAMMABLE LIMITS:** N/A**LOWER:** N/A**USUAL FIRE & EXPLOSION HAZARDS:** None**SECTION 7 – ACCIDENTAL RELEASE MEASURES**

In the event that this material is released or spilled, it can be washed into storm sewer with large quantities of water.

SECTION 8 – HANDLING, STORAGE & TRANSPORTATION INFORMATION

No special precautions are required. This product is not hazardous for storage and transport according to the U.S. Department of Transportation Regulations.

SECTION 9 – EXPOSURE CONTROLS

EXPOSURE LIMITS: This product presents no health hazards to the user when used according to label directions for its intended purposes.

SECTION 10 – PERSONAL PROTECTION

RESPIRATORY PROTECTION (Specify Type): Not required.

PROTECTIVE GLOVES: It is recommended that rubber gloves be worn when handling any industrial-use products.

EYE PROTECTION: It is recommended that safety glasses be worn when handling any industrial-use products.

OTHER / HYGIENIC PRACTICES: Always use good housekeeping procedures when using any chemical product.

SECTION 11 – STABILITY & REACTIVITY DATA

REACTIVITY: Non-reactive

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 12 – TOXICOLOGICAL PROPERTIES

ROUTES OF ENTRY: SKIN, EYES

HEALTH HAZARDS (Acute & Chronic): None

EFFECTS OF ACUTE EXPOSURE: It is unlikely that exposure will require treatment because product is considered a dermal non-irritant and a mild ocular irritant.

CARCINOGENICITY: None Known

TETRATOGENICITY: None known

SECTION 13 – BIODEGRADABILITY AND ENVIRONMENTAL TOXICITY INFORMATION

BIODEGRADABILITY: Biodegradable

TOXICITY INFORMATION: 48 hours LC₅₀ Value in mg/L

CERIODAPHNIA DUBIA 97.3492 mg/L

FATHEAD MINNOWS 250.9 mg/L

SECTION 14 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of used fluid in accordance with Local, State and Federal regulations.

OTHER INFORMATION

The information presented in this MSDS has been compiled from sources deemed reliable. This MSDS is presented in good faith and believed to be accurate as of the effective date shown above. No warranty, expressed or implied, is given.