



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: ZEP CAR WASH 4358-E

DATE PREPARED: March 19, 2009

PART NUMBER: 538671 & 538663

CHROMATE INDUSTRIAL CORPORATION

PRODUCT TYPE: POWDER CAR WASH

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SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

NAME OF HAZARDOUS INGREDIENTS	CAS #	% BY WEIGHT	EXPOSURE LIMITS
NONYLPHENOXYPOLY(ETHYLENEOXY) ETHANOL-npe	9016-45-9	10-20	N/E
poly(oxy-1, 2-ethanediyl), alpha-(nonylphenyl)-omega-hydroxy			

SECTION 3 – HAZARDS IDENTIFICATION

HMIS RATING: HEALTH: 1 FIRE: 0 REACTIVITY: 0 PERSONAL PROTECTION: A

ACUTE EFFECTS

ROUTES OF ENTRY: N/A

SKIN: Non-sensitizer to skin. May cause mild irritation with direct contact. Skin inflammation is characterized by itching, scaling or reddening.

EYES: May cause eye irritation. Inflammation of the eye is characterized by redness, watering and itching.

INHALATION: May cause irritation of respiratory tract, coughing, shortness of breath.

INGESTION: No data on acute toxicity of the product when ingested. Can cause gastrointestinal disturbances.

NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse health effects are lessened by following all prescribed safety precautions, including use of proper personal protective equipment.

CARCINOGENIC EFFECTS: Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

CHRONIC EFFECTS: There is no known chronic effect after exposure to this product.

THIS TOXICOLOGICAL INFORMATION (SECTION 11)

SECTION 4 – FIRST AID MEASURES

EYE CONTACT: Flush with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention if irritation develops.

SKIN CONTACT: After contact with skin, wash immediately with plenty of water. Get medical attention if irritation develops.

INHALATION: If inhaled, remove to fresh air. If symptoms persist, seek immediate medical attention.

INGESTION: *DO NOT INDUCE VOMITING UNLESS DIRECTED TO DO SO BY MEDICAL PERSONNEL.* Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get medical attention immediately.

SECTION 5 – FIRE-FIGHTING MEASURES

NFPA RATING: HEALTH: 0 FIRE: 0 REACTIVITY: 0

FLASH POINT: N/A

FLAMMABILITY LIMITS: N/A

FLAMMABILITY: Non-combustible

FIRE HAZARD: May emit toxic fumes under fire conditions.

FIRE-FIGHTING PROCEDURES: Wear special protective clothing and positive pressure, self-contained breathing apparatus. Use water spray or fog.

N/A — NOT APPLICABLE
N/L — NOT LISTED

N/D — NOT DETERMINED

N/E — NONE ESTABLISHED

N/R — NOT REGULATED

SECTION 6 – ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP: Put on appropriate personal protective equipment (see Section 8). Use appropriate tools to transfer the spilled solid to a convenient waste disposal container. Finished cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

SECTION 7 – HANDLING AND STORAGE

HANDLING: Avoid contact with eyes. Avoid breathing dust.

STORAGE: Keep container tightly closed. Keep container in a cool, well-ventilated area.

Store between the following temperatures: 40°F - 120°F (4.4°C - 49°C). *KEEP OUT OF THE REACH OF CHILDREN.*

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION**PERSONAL PROTECTION**

EYES: Safety eyewear should be used when there is a likelihood of exposure.

Recommended: Safety glasses.

BODY: *Recommended:* For prolonged or repeated handling, use gloves.

RESPIRATORY: No special measures.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Very fine solid powder

pH: 9.0 - 9.5 (0.25 lbs/gal Solution)

BOILING POINT: N/A

SPECIFIC GRAVITY: N/A

SOLUBILITY: 1 lb/gal

COLOR: Red

ODOR: Pleasant

VAPOR PRESSURE: N/A

EVAPORATION RATE: N/A

VOC (CONSUMER) %: 0.63%

SECTION 10 – STABILITY AND REACTIVITY

STABILITY AND REACTIVITY: The product is stable.

INCOMPATIBILITY: Reactive with oxidizing agents.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION: Carbon dioxide. Carbon monoxide. Emits toxic fumes when heated to decomposition.

SECTION 11 – TOXICOLOGICAL INFORMATION

TOXICITY TO ANIMALS: N/A

SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICITY: N/A

BIODEGRADABLE / OECD: N/A

SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE INFORMATION: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

WASTE STREAM: Code: — (None)

Classification: — (Non-hazardous waste)

CONSULT YOUR LOCAL OR REGIONAL AUTHORITIES.

SECTION 14 – TRANSPORT INFORMATION

PROPER SHIPPING NAME: None.
DOT CLASSIFICATION: Not a DOT controlled material (United States).
UN NUMBER: N/A

NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

TDG CLASSIFICATION: Not a TDG-controlled material.

SECTION 15 – REGULATORY INFORMATION

US FEDERAL REGULATIONS

SARA 313 TOXIC CHEMICAL NOTIFICATION AND RELEASE REPORTING: No products were found.
CLEAN WATER ACT (CWA) 311: No products were found.
CLEAN AIR ACT (CAA) 112 REGULATED TOXIC SUBSTANCES: No products were found.

ALL COMPONENTS OF THIS PRODUCT ARE LISTED OR EXEMPT FROM LISTING ON TSCA INVENTORY.

STATE REGULATIONS

CALIFORNIA PROP. 65: No products were found.
WHMIS (CANADA): Class D-2B: Material causing other toxic effects (Toxic).

SECTION 16 – OTHER INFORMATION

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.