



SAFETY DATA SHEET

Car and Truck Wash Powder

SECTION 01: IDENTIFICATION

Product identifier CAR AND TRUCK WASH POWDER
Other means of identification #1010
Recommended use Car and truck wash
Recommended restrictions
Manufacturer
Company name Crown Chemical Products Inc. **Supplier's Name**
Address 6125 Netherhart Road, Mississauga, Ont. **Supplier's Address**
L5T 1G5
Emergency Tel: (905) 564-0904

SECTION 02: HAZARD(S) IDENTIFICATION

Hazard Classification Skin corrosion/irritation Category 2
Serious eye damage/eye irritation Category 2
Specific target organ toxicity - single exposure Category 3

Label elements



Signal Word Warning

Hazard Statement Causes Skin Irritation.
Causes Serious Eye Irritation.
May Cause Respiratory Irritation.

Precautionary Statement Do Not Breathe Dust Or Mist.
Use Only Outdoors Or In A Well-ventilated Area.
Wash Hands Thoroughly After Handling.
Do Not Get In Eyes, On Skin, Or On Clothing.
If Inhaled: Remove Person To Fresh Air And Keep Comfortable For Breathing.
If On Skin (or Hair): Take Off Immediately All Contaminated Clothing. Rinse Skin With Water/shower.
If In Eyes: Rinse Cautiously With Water For Several Minutes. Remove Contact Lenses If Present And Easy To Do - Continue Rinsing.
If Swallowed: Rinse Mouth. Do Not Induce Vomiting.
Immediately Call A Poison Center Or Doctor/physician.
Wash Contaminated Clothing Before Reuse.
Keep Out Of Reach Of Children.

SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Concentration %
Sodium Carbonate	497-19-8	30-60
Sodium Metasilicate	6834-92-0	15-40
Sodium Tripolyphosphate	7758-29-4	7-13
Ethoxylated Alcohol	9002-92-0	5-10

SECTION 04: FIRST-AID MEASURES

Inhalation Remove to fresh air. Get medical attention if symptoms occur.

Skin contact Wash off immediately with plenty of water. Wash clothing before reuse. If skin irritation occurs: Get medical advice/attention.

Eye Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if pain, blinking or redness persist.

Ingestion Rinse mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Most important symptoms/effects, acute and delayed See Section 11 for more detailed information on health effects and symptoms.



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acute and delayed

SECTION 05: FIRE-FIGHTING MEASURES

Suitable extinguishing media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media None known.

Specific hazards arising from the chemical Not flammable or combustible.

Special protective equipment and precautions for firefighters Wear full protective equipment including a self-contained breathing apparatus.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.
Keep people away from and upwind of spill/leak.
Avoid inhalation, ingestion and contact with skin and eyes.
When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
Ensure clean-up is conducted by trained personnel only.
Refer to protective measures listed in sections 7 and 8.

Methods and materials for containment and cleaning up

Sweep up and shovel into suitable containers for disposal according to local/national regulations.

SECTION 07: HANDLING AND STORAGE

Precautions for safe handling Do not ingest. Do not get in eyes, on skin, or on clothing.
Do not breathe dust/ vapors. Use only with adequate ventilation.
Wash hands thoroughly after handling.

Conditions for safe storage Keep out of reach of children. Store in suitable labeled containers.

SECTION 08: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits Overall Product: None established.

Sodium Metasilicate
TWA: 2mg/m³

Sodium Carbonate
TWA: 10mg/m³ (8 hour)

Appropriate Engineering Controls Effective exhaust ventilation system.

Personal Protective Equipment Wear the following personal protective equipment: Standard glove type. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.

Gloves Rubber, vinyl or neoprene



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Respiratory Wear approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Eye Wear eye protection/ face protection if contact is likely.

Clothing Where contact is likely, wear appropriate chemical resistant equipment.

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Odour No odour

Physical State Powder

Color Green

Odour Threshold No data available.

pH 10.0 -11.0 (1% Sol.)

Freezing Point (°C) No data available.

Initial Boiling Point (°C) No data available.

Flashpoint (°C) No data available.

Evaporation Rate No data available.

Flammability No data available.

Lower Explosive Limit No data available.

Upper Explosive Limit No data available.

Lower Flammability Limit No data available.

Upper Flammability Limit No data available.

Vapour Pressure (mm) No data available.

Vapour Density (Air = 1) No data available.

Relative Density No data available.

Solubility Soluble

Partition coefficient (n-octanol/water) No data available.

SECTION 10: STABILITY AND REACTIVITY

Auto Ignition Temp. (°C) No data available.

Decomposition Temperature No data available.

Viscosity No data available.

Reactivity No dangerous reaction known under conditions of normal use.

Chemical Stability Stable under normal conditions.

Possibility of hazardous reactions The product is stable and non-reactive under normal conditions of use, storage and transport.



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Conditions to avoid Avoid contact with incompatible materials.

Incompatible Materials Concentrated mineral acids.

Hazardous Decomposition Products May liberate carbon monoxide, carbon dioxide or oxides of sodium

SECTION 11: TOXICOLOGICAL INFORMATION

Information on likely routes of exposure Skin Contact Eye Contact Ingestion
 Skin Absorption Inhalation

Toxicological Information Signs and Symptoms of Exposure

Based on test data and/or information on the components, this material may produce the following health effects:

EYES: Causes severe irritation experienced as discomfort or pain, excess blinking and tear production, with redness and swelling of the conjunctiva.

SKIN: Brief contact may cause mild irritation. Prolonged contact may cause more severe irritation with pain, local redness and swelling.

INHALATION: Irritant of the nose and throat, causing coughing, difficulty breathing, and pulmonary edema.

INGESTION: Gastrointestinal irritation, pain, nausea, and diarrhea.

Chronic Exposure : Health injuries are not known or expected under normal use.

Numerical Measures of Toxicity

Aacute toxicity estimates (ATE) : no data available.

Toxicity Respiratory or skin sensitization : no data available

Carcinogenicity : no data available

Reproductive effects : no data available

Germ cell mutagenicity : no data available

Teratogenicity : no data available

Numerical Measures Of Toxicity

Hazardous Ingredients	LD ₅₀ /LC ₅₀ Specify Species and Route
Sodium Carbonate	LD ₅₀ (Rat) 4090 mg/kg
Alcohol Ethoxylate	LD ₅₀ (Rabbit) > 2,000 mg/kg
Sodium Tripolyphosphate	Oral LD50 (rat): 3,120 mg/kg Dermal LD50 (rabbit): >4,640 mg/kg

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity No data available.

Persistence and degradability No data available.

Bioaccumulative potential No data available.



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Mobility in soil No data available.

Other adverse effects No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods In accordance with municipal, provincial and federal regulations.

SECTION 14: TRANSPORT INFORMATION

UN number Not regulated under TDG.

TDG Classification N/AP

Packing group N/AP

Special Shipping Instructions N/AP

SECTION 15: REGULATORY INFORMATION

Regulatory Information This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

SECTION 16: OTHER INFORMATION

N/AP = Not Applicable

N/AV = Not Available

ACGIH : American Conference of Governmental Industrial Hygienists

AIHA : American Industrial Hygiene Association

CMRG : Chemical Manufacturer's Recommended Guidelines

GHS: Globally Harmonized System

HPR : Hazardous Products Regulations

IARC: International Agency for Research on Cancer

NIOSH: The National Institute for Occupational Safety and Health

NTP : National Toxicology Program

OSHA : United States Department of Labor - Occupational Safety and Health Administration

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit

TLV: Threshold Limit Value

TWA: Time-Weighted-Average

Prepared By: Crown Chemical Products Inc.

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