



MATERIAL SAFETY DATA SHEET

CHROMATE INDUSTRIAL CORPORATION®

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**FOR CHEMICAL
EMERGENCY**

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

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product Identifier

Trade name: Double Bubble Hand Cleanser

Part Number: 74432

Relevant identified uses of the substance or mixture and uses advised against:

No further relevant information available.

Emergency Phone: 1-800-424-9300 (CHEMTREC)

Details of the supplier of the safety data sheet

Manufacturer/Supplier: Chromate Products Corporation,

100 DaVinci Drive, Bohemia, NY 11716, USA

www.chromate.com

Phone: (631)-567-2206 Fax: (631)-567-2418

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

GHS08 Health hazard

H304 May be fatal if swallowed and enters airways.

Label elements

GHS label elements: The product is classified and labelled according to the Globally Harmonized System (GHS)

Hazard pictograms

GHS08

Signal word: Danger

Hazard statements: May be fatal if swallowed and enters airways.

Precautionary statements: If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

Do NOT induce vomiting.

Store locked up.

Dispose of contents/container in accordance with local/regional/national/international regulations.

2. HAZARD(S) IDENTIFICATION CONTINUED

Classification system:

NFPA ratings (scale 0 - 4)

Health=1
Fire=1
Reactivity=0

HMIS-ratings (scale 0 - 4)

Health=1
Fire=1
Physical Hazard=0

Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.
vPvB: Not applicable.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization: Mixtures

Description: Job-Size Double-Bubble® Packages

No Water Needed Hand Cleanser (Yellow-Green Package)

Dangerous Components:

	mineral spirits	25-50%
102-71-6	Triethanolamine	≤2.5%

4. FIRST AID MEASURES

Description of first aid measures

General information: No special measures required.

After inhalation: Overexposure, remove to fresh air and seek medical attention.

After skin contact: Generally the product does not irritate the skin.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: Seek medical treatment.

Information for doctor

Most important symptoms and effects, both acute and delayed: No further relevant information available.

Indication of any immediate medical attention and special treatment needed: No further relevant information available.

5. FIREFIGHTING MEASURES

Extinguishing media

Suitable extinguishing agents: CO₂, extinguishin powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Advice for firefighters

Protective equipment: Protective clothing and respiratory protective device.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Not required.

Environmental precautions: No special measures required.

Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7. HANDLING AND STORAGE

Handling:

Precautions for safe handling: No special measures required.

Information about protection against explosions and fires: No special measures required.

Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: Store in a cool location away from direct heat.

Information about storage in one common storage facility: Keep away from open flames and high temperatures.

Further information about storage conditions: Store in a cool place.

Specific end use(s): No further information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Additional information about design of technical systems: No further data.

Control parameters

Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists that were valid during the creation were used as basis.

Exposure controls

Personal protective equipment (see listings below)

General protective and hygienic measures: The usual precautionary measures for handling chemicals should be followed.

Breathing equipment: Not required.

Protection of hands: Not required.

Material of gloves: Protective gloves are not required for this product.

Eye Protection: Safety glasses with side shields.

Body protection: Protective work clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

General Information

Appearance:

Form: Fluid/Paste

Color: Whitish

Odor: Pleasant

Change in condition

Melting point: Undetermined.

Boiling point: Undetermined.

Flash point: Not applicable.

Auto igniting: Product is not selfigniting.

Danger of explosion: Product does not present an explosion hazard.

Specific gravity at 20°C (68°F): 0.9 g/cm³ (7.511 lbs/gal)

Solubility in / Miscibility with

Water: Not miscible or difficult to mix.

Solvent contents:

Organic solvents: 0.0%

VOC (Per EPA 24) N/A GMS/L

Solids content: 100%

Other information: No further relevant information available.

10. STABILITY AND REACTIVITY

Reactivity

Chemical stability

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Possibility of hazardous reactions: No dangerous reactions known.

Conditions to avoid: No further relevant information available.

Incompatible materials: Strong oxidizing agents.

Hazardous decomposition products: Carbon monoxide and carbon dioxide.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity:

LD/LC50 values that are relevant for classification:

mineral spirits

Oral	LD50	>6000 mg/kg (rat)
Dermal	LD50	>3000 mg/kg (rabbit)
Inhalative	LC50	>7.8 mg/l (rat)

Primary irritant effect:

on the skin: No irritant effect.

on the eye: May irritate the eye. Product contains insoluble particles that can irritate the eye.

Sensitization: No sensitizing effects known.

Additional toxicological information: The product is not subject to classification according to internally approved calculation methods for preparations:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

Carcinogenic categories

IARC (International Agency for Research on Cancer): None of the ingredients is listed.

NTP (National Toxicology Program): None of the ingredients is listed.

12. ECOLOGICAL INFORMATION

Toxicity

Aquatic toxicity: No further relevant information available.

Persistence and degradability: No further relevant information available.

Behavior in environmental systems:

Bioaccumulative potential: No further relevant information available.

Mobility in soil: No further relevant information available.

Additional ecological information:

General notes: Not known to be hazardous to water.

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Other adverse effects: No further relevant information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Recommendation: Disposal must be made according to Federal, State and local regulations.

Uncleaned packagings:

Recommendation: Disposal must be made according to official regulations.

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

Sara

Section 355 (extremely hazardous substances): None of the ingredients is listed.

Section 313 (Specific toxic chemical listings): None of the ingredients is listed.

TSCA (Toxic Substances Control Act): None of the ingredients is listed.

Proposition 65

Chemicals known to cause cancer: None of the ingredients listed.

Chemicals known to cause reproductive toxicity: None of the ingredients is listed.

(DSL) Canadian Domestic Substance List: All components of this product are on the DSL (Canada Domestic Substance list) or are exempt from DSL requirements.

Carcinogenity categories

EPA (Environmental Protection Agency): None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH): None of the ingredients is listed.

MAK (German Maximum Workplace Concentration): None of the ingredients is listed.

NIOSH-Ca (National Institute for Occupational Safety and Health): None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration): None of the ingredients is listed.

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16. OTHER INFORMATION

Although the information and recommendations set forth in this SDS are presented in good faith and are believed to be correct as of the date of this SDS, Chromate Industrial Corp. makes no representations as to the completeness or accuracy thereof. Information is supplied on the condition that the persons receiving and using it will make their own determination as to the suitability for their purpose prior to use. In no event will Chromate Industrial Corp. or any affiliate thereof be responsible for damages of any nature whatsoever resulting from the use or reliance on the information set forth in this SDS.

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Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent