

# Safety Data Sheet

## Crown Waterless Hand Cleaner

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	<b>Crown Waterless Hand Cleaner</b>
<b>Other Means of Identification</b>	<b>Part # 363117 Product # 2891G</b>
<b>Recommended Use</b>	<b>General use by professionals and for the workplace for the removal of heavily soiled dirt, grease, and grime on hands and skin</b>
<b>Restrictions on Use</b>	<b>For use only as recommended</b>
<b>Initial Manufacturer / Supplier Identifier</b>	<b>Crown Equipment Corporation 44 South Washington Street New Bremen, OH 45869 Phone: 419-629-2311 Web: www.crown.com</b>

<b>Emergency Telephone Number</b>	<b>Chemtrec: 1 800 424 9300 Oklahoma Poison Control: 1 405 271 5454</b>
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### SECTION 2. HAZARD IDENTIFICATION

<b>Classification</b>	Eye irritant	Category 2A
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<b>Label Elements</b>	<b>EMERGENCY OVERVIEW</b>
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Causes eye irritation	Signal word: <b>Warning</b>
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Pictograms: Exclamation Mark
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Appearance: Pink  
 Physical State: semi solid  
 Odor: Banana

#### Precautionary Statements – Prevention

Wash hands and skin thoroughly after handling.  
 Wear eye protection/face protection.

#### Precautionary Statements – Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

**Other Hazards** None identified

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration	Common name / Synonyms	Other identifiers
Petroleum distillates, Hydrotreated Light	64742-47-8	30-40%	None	Petroleum Distillates
Petroleum Distillates, solvent-refined light paraffinic	Proprietary	10-20%	None	Petroleum Distillates
2-Ethyl Hexanol EO-PO Nonionic Surfactant	64366-70-7	1-5%	None	Surfactant
Propylene Glycol	57-55-6	1-5%	PG	Emulsifier
All other ingredients are below reportable amounts				

### SECTION 4. FIRST-AID MEASURES

**Inhalation** Remove person from source of exposure and get medical attention for any breathing difficulty.

**Skin Contact** Get medical advice if irritation develops.

**Eye Contact** In case of eye contact, flush with water and get medical attention if needed. (see precautionary statements)

**Ingestion** DO NOT induce vomiting. Rinse mouth with water. Get immediate medical if not feeling well.

**Most Important Symptoms and Effects, Acute and Delayed** May cause eye irritation

**Immediate Medical Attention and Special Treatment** If exposed and feeling unwell or are concerned, seek medical attention

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media:

**Suitable Extinguishing Media** Use dry chemical powder, alcohol-resistant foam, or carbon dioxide. Water spray, but DO NOT use heavy or strong water steam, which may spread flames

**Unsuitable Extinguishing Media** DO NOT use heavy or strong water steam, which may spread flames

**Specific Hazards Arising from the Product** Nature of decomposition products not known

**Special Protective Equipment and Precautions for Fire-Fighters** Exercise caution when fighting any chemical fire  
Wear self-contained breathing apparatus for firefighting if necessary.  
In case of major fire, evacuate area, fight fire remotely.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment, and Emergency Procedures** Avoid breathing vapors, mist, or gas.  
For personal protections see section 8.

**Methods for Containment and Cleaning Up** Contain Spillage.  
Place in container for disposal according to local regulations.

## SECTION 7. HANDLING AND STORAGE

**Precautions for Safe Handling** Avoid inhalation of vapor or mist  
Wear proper personal protective equipment.

**Conditions for Safe Storage** Store in original container.  
Keep Container tightly closed in a cool, dry, and well-ventilated area.  
Containers which are opened must be carefully resealed and kept upright to prevent leakage.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Chemical Name	ACGIH® TLV®		OSHA PEL	
	TWA	STEL	TWA	STEL
Distillates (petroleum), Hydrotreated Light	400mg/m <sup>3</sup> 100ppm (Vapor)			
Propylene Glycol (CAS 57-55-6)	10 mg/m <sup>3</sup> (Aerosol)			

**Notes:**

<b>Appropriate Engineering Controls</b>	Emergency eye wash and shower stations should be in ready proximity of any potential exposure hazard. Ensure adequate ventilation is maintained in use areas. Ensure all national/state regulations are observed.
<b>Individual Protection Measures</b>	Apparel: Gloves, goggles, or face shields, and respiratory equipment should be worn when handling bulk product.
<b>Eye/Face Protection</b>	Wear chemically resistant goggles or face shields.
<b>Skin Protection</b>	Use appropriate protective clothing, (i.e. chemically resistant materials and fabrics).
<b>Respiratory Protection</b>	Wear approved respiratory protection when necessary. (i.e. exposure limits are exceeded or unknown, when ventilation is inadequate).

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Semi-solid
<b>Odor</b>	Banana
<b>Odor Threshold</b>	No data available
<b>pH</b>	6.0 to 8.0
<b>Melting Point and Freezing Point</b>	No data available
<b>Initial Boiling Point and Boiling Range</b>	No data available
<b>Flash Point</b>	>200°F
<b>Evaporation Rate</b>	No data available
<b>Flammability (solid, gas)</b>	No data available
<b>Upper and Lower Flammability or Explosive Limit</b>	No data available
<b>Vapor Pressure</b>	No data available
<b>Vapor Density (air = 1)</b>	No data available
<b>Relative Density (water = 1)</b>	No data available
<b>Solubility in Water</b>	No data available

<b>Solubility in Other Liquids</b>	No data available
<b>Partition Coefficient, n-Octanol / Water (Log Kow)</b>	No data available
<b>Auto-ignition Temperature</b>	No data available
<b>Decomposition Temperature</b>	No data available
<b>Viscosity</b>	No data available

## SECTION 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	Not reactive in normal or expected conditions
<b>Chemical Stability</b>	Stable under recommended conditions
<b>Possibility of Hazardous Reactions</b>	No known reactions
<b>Conditions to Avoid</b>	No known conditions
<b>Incompatible Materials</b>	Strong oxidizing agents
<b>Hazardous Decomposition Products</b>	Carbon dioxide, carbon monoxide are common during rapid decomposition or burning.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

Inhalation  
Skin contact  
Eye contact  
Ingestion

**Acute Toxicity:** Has not been determined for this product.

**Skin Corrosion / Irritation** No information available

**Serious Eye Damage / Irritation** May cause eye irritation

**STOT (Specific Target Organ Toxicity) - Single Exposure** No information available.

**Aspiration Hazard  
STOT (Specific Target Organ  
Toxicity) - Repeated Exposure** Not an aspiration hazard

**Respiratory and/or Skin  
Sensitization** No information available.

**Carcinogenicity**

**Reproductive Toxicity:  
Development of Offspring** No information available

**Sexual Function and Fertility** No information available

**Effects on or via Lactation** No information available

**Germ Cell Mutagenicity** No information available

**Interactive Effects** No information available

**SECTION 12. ECOLOGICAL INFORMATION**

**Ecotoxicity** No information available

**Persistence and  
Degradability** No information available

**Bio accumulative  
Potential** No information available

**Mobility in Soil** No information available

**Other Adverse  
Effects** No information available

Chemical Name	CAS No.	Toxicity	Literature Value	Bio accumulative Potential
Propylene Glycol	57-55-6	EC50 Water Flea	10000 mg/L (48hrs)	Log Kow = -0.92
		LC50 Flathead Minnow	710 mg/L (96hr)	

**SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal Methods** Dispose of contents and containers in accordance with federal, state, and local statutes.

**SECTION 14. TRANSPORT INFORMATION**

Regulation	UN No.	Proper Shipping Name	Technical Name (for N.O.S. entry)	Transport Hazard Class(es)	Packing Group
This material is not regulated for transportation by IMDG, IATA, Canadian TDG					

<b>Special Precautions</b>	None known
<b>Environmental Hazards</b>	Do not release into the environment
<b>Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code</b>	Not applicable

**SECTION 15. REGULATORY INFORMATION**

Chemical Name	CAS No.	Jurisdiction	Regulation
Petroleum distillates, Hydrotreated Light	64742-47-8	Osha	Z
		New Jersey	Right to Know
		Pennsylvania	Right To Know
Petroleum Distillates, solvent-refined light paraffinic	Proprietary	Massachusetts	Right to know
Propylene Glycol	57-55-6	New Jersey	Right to know
		Pennsylvania	Right to know
2-Ethyl Hexanol EO-PO Nonionic Surfactant	64366-70-7	SARA 311/312	Immediate (acute) health hazard
Isopropanol	67-63-0	Massachusetts	Right to know
		New Jersey	Right to know
		Pennsylvania	Right to know
		Pennsylvania	Environmental hazards list

Butylated Hydroxytoluene	128-37-0	SARA 311/312	Acute Health Hazard
		Massachusetts	Right to know
		New Jersey	Right to know
		Pennsylvania	Right to know
		Rhode Island	Right to know

California Proposition 65: This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

All materials Comply with the following inventories:

TSCA  
 DSL/NDLS  
 EINECS/ELINCS  
 ENCS  
 IECSC  
 KECL  
 PICCS  
 AICS

## SECTION 16. OTHER INFORMATION

**Date of Latest Revision** 09-12-2018

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**Disclaimer:** This Safety Data Sheet has been prepared in accordance with the Globally Harmonized System for the Classification and Labeling of Chemical (GHS). To the best of our knowledge the information herein is accurate. However, the supplier makes no warranty and assume no liability resulting from its use. In no event shall the manufacturer/supplier be liable for any claims, losses, or damages of any third party resulting from the use of or reliance upon this information.