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Revision Number 2

1. IDENTIFICATION

Product identification

Product identifier	Cronatron™ Dirt Jet Pro Hand Cleaner Wipes
Other means of identification	CW5037
Recommended use	Skin Care
Restrictions on use	For industrial use only

Supplier

Corporate Headquarters:
Cronatron, A Lawson Brand
Lawson Products, Inc.
8770 W.Bryn Mawr Ave.- Suite 900
Chicago, IL 60631
1-866-529-7664

Canadian Distribution Center:
Lawson Canada
7315 Rapistan Court
Mississauga, ON L5N 5Z4
(800) 323-5922

24 Hour Emergency Phone Number (888) 426-4851 (Prosar)

Website <https://www.lawsonproducts.com>

2. HAZARD(S) IDENTIFICATION

Hazard Classification This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), WHMIS 2015 and GHS Regulations.

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Skin sensitization	Category 1
Aspiration toxicity	Category 1
Flammable liquids	Category 3

Symbol



Signal word DANGER

Hazard statements
H304 - May be fatal if swallowed and enters airways
H315 - Causes skin irritation
H319 - Causes serious eye irritation

H317 - May cause an allergic skin reaction
H226 - Flammable liquid and vapor

Precautionary statements

General

P101 - If medical advice is needed, have product container or label at hand
P102 - Keep out of reach of children
P103 - Read label before use.

Prevention

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 - Keep container tightly closed
P241 - Use explosion-proof electrical/ ventilating/ lighting/ equipment
P243 - Take precautionary measures against static discharge
P242 - Use only non-sparking tools
P280 - Wear protective gloves and eye/face protection
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
P264 - Wash hands thoroughly after handling
P272 - Contaminated work clothing should not be allowed out of the workplace

Response

Eyes

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P337 + P313 - If eye irritation persists: Get medical advice/attention

Skin

P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention
P362 - Take off contaminated clothing and wash before reuse
P321 - For Specific treatment see section 4 of this sds

Ingestion

P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P331 - Do NOT induce vomiting

Fire

P378 - Use Carbon Dioxide, Dry Chemical, Foam or Water Fog to extinguish

Spill

P391 - Collect spillage

Storage

P405 - Store locked up
P403 + P235 - Store in a well-ventilated place. Keep cool

Disposal

P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable

Hazard(s) Not Otherwise Classified (HNOC)

None known.

Physical Hazards Not Otherwise Classified (PHNOC)

None known.

Unknown acute toxicity

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition

Mixture.

Chemical name	CAS-No	Weight %
Water	7732-18-5	>90
Orange terpenes	68647-72-3	<10

Nonylphenol Ethoxylate	9016-45-9	<5
Lanolin	8006-54-0	<1

4. FIRST-AID MEASURES

Necessary first-aid measures

Inhalation	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur.
Ingestion	Call a physician or Poison Control Center immediately. Do NOT induce vomiting.
Skin contact	Remove all contaminated clothing immediately. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs, get medical advice/attention.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if irritation persists.
Most important symptoms (acute)	Not available.
Most important symptoms (over-exposure)	Not available.
Indication of any immediate medical attention and special treatment needed	Not available.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Dry Chemical, Carbon Dioxide, Foam or Water Fog.
Unsuitable extinguishing media	Not applicable.
Specific hazards	Flammable materials can form combustible mixtures at temperatures at or above the flash point. Empty containers contain residue and/or vapors. Do not weld, cut, pressurize, braze, solder, drill, grind, or expose such containers to heat, sparks, flame, static electricity, or other sources of ignition. They may explode and cause injury or death.
Special protective equipment for fire-fighters	Use water spray to keep fire-exposed containers cool.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Remove contaminated clothing and wash before reuse.
Methods and materials for containment and cleaning up	Due to package size and form, solution egress is not expected. Wipe up all liquid residues or spills. Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area).

7. HANDLING AND STORAGE

Precautions for safe handling	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Conditions for safe	Exposure to extreme conditions may have an adverse effect on this product. Do not reuse

storage, including any incompatibilities

container. Store away from oxidizers. Strong reducing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Chemical name	OSHA PEL (TWA)	ACGIH OEL (TWA)	NIOSH - TWA
Water	-	-	-
Orange terpenes	-	-	-
Nonylphenol Ethoxylate	-	-	-
Lanolin	-	-	-

Appropriate engineering controls

Use general ventilation and use local exhaust, where possible, in confined or enclosed spaces.

Individual protection measures, such as personal protective equipment

Eye protection

None necessary under normal use conditions.

Skin and body protection

None under normal use conditions. Use solvent-resistant gloves for prolonged or repeated contact.

Respiratory protection

None necessary under normal conditions.

Hygiene measures

General industrial hygiene practice.

Canadian Province Occupational Exposure Limits

Chemical name	AB	BC	MB	NB	NL	NS	ON	PE	QC	SK
Water	-	-	-	-	-	-	-	-	-	-
Orange terpenes	-	-	-	-	-	-	-	-	-	-
Nonylphenol Ethoxylate	-	-	-	-	-	-	-	-	-	-
Lanolin	-	-	-	-	-	-	-	-	-	-

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state

Solid

Odor

Citrus

Odor threshold

Not available

pH

Not applicable

Melting point/range °C

Not applicable

Melting point/range °F

Not available

Boiling point/range °C

100 °C

Boiling point/range °F

212 °F

Flash point °C

53.8

Flash point °F

129

Flash point method used	Not available
Evaporation rate	<0.2 (Butyl Acetate = 1)
Flammability (Solid, Gas)	Not applicable
Lower explosion limit	Not available
Upper explosion limit	Not available
Vapor pressure	<1
Vapor density	> 5 (Air=1)
Relative density	1.0
Solubility	Not available
Partition coefficient (n-octanol/water)	Not available
Autoignition temperature °C	Not applicable
Autoignition temperature °F	Not applicable
Decomposition temperature °C	Not applicable
Decomposition temperature °F	Not applicable
Viscosity	Not available

10. STABILITY AND REACTIVITY

Reactivity	Stable.
Chemical stability	Stable.
Possibility of hazardous reactions	None known.
Conditions to avoid	None known.
Incompatible materials	Strong reducing agents. Strong oxidizing agents.
Hazardous decomposition products	Oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure	Not available.
Symptoms	Eye and skin irritant. Contact may cause tearing, redness, a stinging or burning feeling, swelling and blurred vision. May cause an allergic skin reaction. May be fatal if swallowed and enters airways.
Delayed and immediate effects as well as chronic effects from short and long-term exposure	This product is considered an aspiration hazard based on one component's physical/chemical properties. May cause an allergic skin reaction. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash). Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. Unconsciousness.

Numerical measures of toxicity

Chemical name	Inhalation LC50:	Dermal LD50:	Oral LD50:
Water	-	> 90 mL/kg Rat	>90 mL/kg Rat
Orange terpenes	-	-	-
Nonylphenol Ethoxylate	-	= 1310 mg/kg Rat = 2590 mg/kg Rat 1780 µL/kg Rabbit	2590 mg/kg Rat 1310 mg/kg Rat = 1780 µL/kg Rabbit = 2 mL/kg Rabbit
Lanolin	-	> 5000 mg/kg Rat	>5000 mg/kg Rat

ATEmix (dermal) Not available

ATEmix (oral) Not available

ATEmix (inhalation-gas) Not available

ATEmix (inhalation-vapor) Not available

ATEmix (inhalation-dust/mist) Not available

Carcinogenicity

Chemical name	ACGIH OEL - Carcinogens	IARC	OSHA Carcinogens	NTP
Water	-	-	-	-
Orange terpenes	-	-	-	-
Nonylphenol Ethoxylate	-	-	-	-
Lanolin	-	-	-	-

Canadian Province carcinogenicity limits

Chemical name	Alberta - Carcinogen	British Columbia - Carcinogen	Manitoba - Carcinogen	New Brunswick - Carcinogen	Nova Scotia - Carcinogen	Quebec - Carcinogen
Water	-	-	-	-	-	-
Orange terpenes	-	-	-	-	-	-
Nonylphenol Ethoxylate	-	-	-	-	-	-
Lanolin	-	-	-	-	-	-

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical name	Algae/aquatic plants	Fish LC50
Water	-	-
Orange terpenes	-	-
Nonylphenol Ethoxylate	-	-
Lanolin	-	-

Persistence and degradability No data available.

Bioaccumulation

Chemical name	CAS-No	Partition coefficient (log Kow)	Bioconcentration factor (BCF)
Water 7732-18-5	7732-18-5	-	-
Orange terpenes 68647-72-3	68647-72-3	-	-
Nonylphenol Ethoxylate 9016-45-9	9016-45-9	-	-
Lanolin 8006-54-0	8006-54-0	-	-

Mobility in soil Not available.

Other adverse effects Toxic to aquatic life with long lasting effects This product contains a Volatile Organic Compound: So part of it will evaporate upon release. Please refer to Section 6 for accidental release information.

13. DISPOSAL CONSIDERATIONS

Disposal information Collect, transport, store or dispose in accordance with local, state, provincial and federal regulations.

Contaminated packaging Landfill or incinerate in accordance with EPA and local regulations.

14. TRANSPORTATION INFORMATION

Shipping Descriptions

DOT

Proper shipping name Not regulated

TDG

Proper shipping name Not regulated

IATA

Proper shipping name Not regulated

Special Provisions Not packaged in approved packaging for air or international transport

IMDG/IMO

Proper shipping name Not regulated

Marine Pollutants

Chemical name	CAS-No	USDOT Marine Pollutant	Canada TDG Marine Pollutant	IMDG Marine Pollutant
Water	7732-18-5	-	-	-
Orange terpenes	68647-72-3	-	-	-
Nonylphenol Ethoxylate	9016-45-9	-	-	-
Lanolin	8006-54-0	-	-	-

Special Precautions

Multi-modal shipping descriptions are provided for informational purposes and do not consider container size. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering

the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

15. REGULATORY INFORMATION

State regulations

U.S. state Right-to-Know regulations

Chemical name	CAS-No	Massachusetts - RTK	New Jersey - RTK	Pennsylvania - RTK
Water	7732-18-5	-	-	X
Orange terpenes	68647-72-3	-	-	-
Nonylphenol Ethoxylate	9016-45-9	-	-	-
Lanolin	8006-54-0	-	-	X

California Prop. 65

Chemical name	CAS-No	California Prop. 65
Water	7732-18-5	-
Orange terpenes	68647-72-3	-
Nonylphenol Ethoxylate	9016-45-9	-
Lanolin	8006-54-0	-

U.S. Federal Regulations

US EPA SARA 313

Chemical name	CAS-No	CERCLA/SARA Hazardous Substances RQ	SARA 313 - Threshold Values
Water	7732-18-5	-	-
Orange terpenes	68647-72-3	-	-
Nonylphenol Ethoxylate	9016-45-9	-	1.0 %
Lanolin	8006-54-0	-	-

US EPA SARA 311/312 hazardous categorization

Not available

TSCA and Canadian Inventories

Chemical name	Inventory - United States - Section 8(b) Inventory (TSCA)	U.S. - TSCA (Toxic Substances Control Act) - Section 12(b) - Export Notification	DSL	NDSL
Water	X	-	X	-
Orange terpenes	X	-	X	-
Nonylphenol Ethoxylate	X	X	X	-
Lanolin	X	-	X	-

Legend X - Listed

16. OTHER INFORMATION

NFPA

Health	Not available
Flammability	Not available
Instability	Not available

HMIS

Health	Not available
Flammability	Not available
Physical hazards	Not available

Notice: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA).

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Revision note**Key to abbreviations**

ACGIH (American Conference of Governmental Industrial Hygienists)
ATE (Average Toxicity Estimate)
DSL/NDL (Domestic Substance List/Non-Domestic Substance List)
HMIS (Hazardous Materials Identification System)
IARC (International Agency for Research on Cancer)
IATA (International Air Transport Association)
IMDG/IMO (International Maritime Dangerous Goods/International Maritime Organization)
NFPA (National Fire Protection Association)
NTP (National Toxicology Program)
OEL (Occupational Exposure Level)
OSHA (Occupational Safety and Health Administration of the US Department of Labor)
PEL (Permissible Exposure Limit)
TSCA (Toxic Substance Control Act)
USEPA (United States Environmental Protection Agency)

Disclaimer

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

End of Safety Data Sheet