

Issue Date 08/27/2014

Revision Date 11/18/2020

Version 3

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name Impact Lube

Other means of identification

Product Code 0102

Recommended use of the chemical and restrictions on use

Recommended use Lubricating grease
Uses Advised Against For industrial and institutional use only.

Details of the supplier of the safety data sheet

Company Name Blue Cardinal Chemical, LLC
3670 Scarlet Oak Blvd
St. Louis, MO 63122
800-325-3312

Emergency telephone number

Emergency Telephone CHEMTEL 1-800-255-3924

2. HAZARDS IDENTIFICATION

Classification

GHS Classification
Not classified

Label elements

Emergency Overview

GHS Label elements

Symbol(s) None
Signal Word None
Hazard Statements None

Other hazards which do not result in classification

High pressure injection under skin is a medical emergency.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Nonhazardous semi-synthetic grease.

4. FIRST AID MEASURES

First aid measures

Skin Contact	Remove contaminated clothing and shoes. Wash skin with soap and water. Get medical attention if irritation symptoms occur. High pressure injection under skin requires immediate medical attention.
Eye Contact	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 5 minutes, keeping eyelids open. Get medical attention if redness or irritation persists.
Inhalation	Move exposed person to fresh air. Get medical attention if symptoms occur. No symptoms expected.
Ingestion	Wash out mouth with water. Do not induce vomiting. Get medical attention if nausea or stomach pains occur.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use dry chemical, CO₂, water spray (fog) or foam.

Unsuitable extinguishing media Caution: Do not use water jet.

Combustion products

Carbon monoxide, carbon dioxide, products of incomplete hydrocarbon combustion.

Protective equipment and precautions for firefighters

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus with a full face-piece operated in positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Wear appropriate personal protection equipment (see section 8).

Environmental precautions

Environmental precautions Recover free product. If small amount, clean residue with soap and water. Otherwise use suitable oil adsorbent. Dispose of material in accordance with all regulations. Keep product out of sewers and watercourses. Advise authorities if large amounts of product enters waterways or extensive land areas.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Wear appropriate personal protection equipment (see section 8). Do not eat, drink or smoke when using. Wash thoroughly after handling. Follow good hygiene and housekeeping practices.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store in cool dry area in original or equivalent container in accordance with all regulations. Do not expose to extreme heat or flame. Store below 65°C, away from strong oxidizers and acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate engineering controls

Engineering Controls Use with adequate ventilation.

Individual protection measures, such as personal protective equipment

Eye/face protection	Safety glasses. Ensure eye bath is to hand.
Skin and body protection	Protective gloves if prolonged or repeated contact is unavoidable. No additional protection required beyond normal industrial attire is required.
Respiratory protection	No special measures required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Semi-solid
Color	Red
Odor	Mild

Property

Values

pH	Not applicable, insoluble in water
Viscosity	Cone penetration (ASTM D217) 265-295
Flash point	232°C (450°F) (Cleveland open cup)
Evaporation rate	No data
Flammability Limits in Air	
Upper flammability limit:	No data
Lower flammability limit:	No data
Vapor pressure	No data
Vapor density	No data
Water solubility	Insoluble in water, soluble in alcohols and petroleum distillates
Relative density	0.9

10. STABILITY AND REACTIVITY

Chemical stability

Stable

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

Extreme heat

Incompatible materials

Strong oxidizers

Hazardous Decomposition Products

Carbon monoxide, carbon dioxide

11. TOXICOLOGICAL INFORMATIONInformation on toxicological effects**Symptoms**

May cause mild redness and discomfort on contact with eyes.

Delayed and immediate effects as well as chronic effects from short and long-term exposure**Sensitization**

No ingredients reported to be respiratory or skin sensitizers.

Germ cell mutagenicity

No ingredients reported to have mutagenic effects

Carcinogenicity

No ingredients reported to be carcinogenic.

Reproductive toxicity

No ingredients reported to have reproductive effects.

STOT - single exposure

No ingredients reported to have specific target organ toxicity single exposure effects.

STOT - repeated exposure

Product may remove oils from skin with repeated or prolonged exposure.

Acute toxicity

No ingredients reported to be acutely toxic.

Corrosivity

No ingredients reported to be corrosive.

Aspiration hazard

No data available.

12. ECOLOGICAL INFORMATIONEcotoxicity

No ingredients reported to be dangerous for the environment.

Persistence and degradability

Not readily biodegradable.

Bioaccumulation

Bioconcentration potential is expected to be low.

Mobility

No data available.

13. DISPOSAL CONSIDERATIONSWaste treatment methods**Disposal of wastes**

Generation of waste should be avoided or minimized where possible. Empty containers may contain residue. Dispose of non-recyclable material via licensed waste disposal operator. Follow all applicable regulations.

14. TRANSPORT INFORMATION

DOT (US): Not regulated

IMDG: Not regulated

IATA: Not regulated

15. REGULATORY INFORMATION

US Regulations

No ingredient in this product is subject to the reporting requirements of SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) or CERCLA (40 CFR 302.4)

State Regulations

California Prop 65: No ingredients listed
Massachusetts Right to Know: No ingredients listed
New Jersey Right to Know: No ingredients listed
Pennsylvania RTK Hazardous Substances: No ingredients listed
United States inventory (TSCA): All ingredients listed or exempt.

International regulations

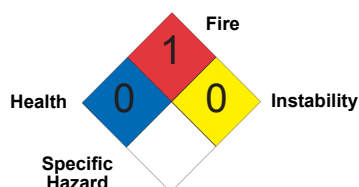
Canada: WHMIS Classification: Not controlled. **WHMIS:** This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.
Canada Domestic Substances List: All ingredients listed or exempt.
Europe inventory (EINECS): All ingredients listed or exempt.
Australia inventory (AICS): All ingredients listed or exempt.
China inventory (IECSC): All ingredients listed or exempt.
New Zealand Inventory of Chemicals (NZIoC): All ingredients listed or exempt.
Philippines inventory (PICCS): All ingredients listed or exempt.

16. OTHER INFORMATION

Hazardous Material Information System (USA):

HEALTH	0
FIRE	1
REACTIVITY	0
PERSONAL PROTECTION	B

National Fire Protection Association (USA):



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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet