

Material Safety Data Sheet

Revision Date 07-Mar-2011

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product code DL4020
Product name Golden Convoy Fuel Injector & Carburetor Cleaner
Recommended Use Cleaner
Supplier Drummond, A Lawson Brand
Lawson Products, Inc.
1666 East Touhy Avenue
Des Plaines, IL 60018
1-866-529-7664
Emergency telephone number (888) 426-4851

2. HAZARDS IDENTIFICATION

Emergency Overview

No information available

Aggravated Medical Conditions

Pre-existing respiratory conditions may be aggravated by exposure to this product. Dermatitis.

Principal Routes of Exposure

Eyes. Skin. Inhalation.

Potential health effects

Eyes May cause slight irritation. Stinging sensation.

Skin May cause the following effects: . Skin Irritation. Chronic exposure causes drying effect on the skin .

Inhalation Exposure to vapors may cause the following effects. Dizziness. Nausea.

Ingestion Harmful if swallowed. Ingestion may cause gastrointestinal irritation. Aspiration hazard. May cause severe lung damage if aspirated into the lungs from ingestion or vomiting.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Kerosene	8008-20-6	75-97
Proprietary Gasoline Performance	Proprietary	2-10

4. FIRST AID MEASURES

Eye contact Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. Seek medical attention.

Skin contact Wash off immediately with soap and plenty of water. Remove and wash contaminated clothing before re-use. Seek medical attention if irritation persists.

Ingestion Do not induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician immediately.

Inhalation Remove to fresh air. Provide oxygen if breathing is difficult. Seek medical attention.

5. FIRE FIGHTING MEASURES

Flash point °C > 38
Flash point °F > 100
Method Closed cup

Autoignition temperature °C Not Applicable
Autoignition temperature °F Not Applicable

Flammability Limits (% in Air)
Upper No data available
Lower No data available

Suitable extinguishing media

Dry chemical. Foam. Carbon dioxide. Water.

Extinguishing media which must NOT be used for safety reasons

Do not use a solid water stream as it may scatter and spread fire .

Special protective equipment for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Special Fire-Fighting Procedures

Evacuate area of unprotected and unnecessary personnel . Water should be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

Fire and Explosion Hazards

Product may float on surface and ignite .

Sensitivity to shock

No information available.

Sensitivity to static discharge

No information available.

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up

Evacuate area of unprotected and unnecessary personnel. Eliminate all sources of ignition. Ventilate area to maintain exposure below permissible exposure limits. Do not allow product to reach sewage system, soil, surface or ground water, or any water course. Notify proper authorities if entry occurs. Dike or dam large spills. Neutralize spill with soda ash and dilute with plenty of water. Sweep up and shovel into suitable containers for disposal.

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7. HANDLING AND STORAGE

Handling

Avoid contact with skin, eyes and clothing. Heat, flames and sparks. Do not swallow. Avoid breathing vapors or mists.

Storage

Store in a well ventilated area. Keep container tightly closed. Store at room temperature.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Kerosene	-	-	200 mg/m ³ application restricted to conditions in which there are negligible aerosol exposures	-
Proprietary Gasoline Performance	-	-	-	-

Ventilation and Environmental Controls

Provide general exhaust ventilation.

Hygiene measures

General industrial hygiene practice.

Respiratory protection

None necessary under normal conditions.

Hand Protection

Gloves are not required in normal use.

Eye protection

None necessary under normal use conditions.

Skin and body protection

None necessary under normal conditions

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Color	Clear
Odor	Petroleum Hydrocarbon-like
Odor Threshold	Not Applicable
pH	Not Applicable
Specific Gravity	0.813
Vapor pressure	< 1
Vapor density	Not Applicable
Evaporation Rate	<1 (Butyl Acetate = 1)
Water solubility	Negligible
VOC Content	100

Partition Coefficient (n-octanol/water)

Not Applicable

Boiling point/range °C

> 148

Boiling point/range °F

> 300

Melting point/range °C

Not Applicable

Melting point/range °F

Not Applicable

Flash point °C

> 38

Flash point °F

> 100

10. STABILITY AND REACTIVITY

Stability

Stable.

Conditions to avoid

Avoid extreme heat. Alkali metals . Acids.

Incompatibility

Alkalis. Strong oxidizing agents. Strong acids.

Hazardous Decomposition Products

Carbon monoxide. Carbon dioxide. Nitrogen oxides (NOx).

Polymerization

Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Component Information

Chemical Name	LD50 (oral, rat)	LD50 (dermal, rat/rabbit)	LC50 (inhalation, rat)
Kerosene 8008-20-6	5000 mg/kg	2000 mg/kg	5.28 mg/L
Proprietary Gasoline Performance Proprietary	-	-	-

Synergistic Products

None known

Potential health effects

Sensitization

None known

Chronic toxicity

None known

Mutagenic effects

None known

Teratogenic effects

None known

Reproductive toxicity

None known

Target Organ Effects

See Section 2

Carcinogenic effects

See table below

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Chemical Name	ACGIH OEL - Carcinogens	IARC	NTP - Known Carcinogens	NTP - Suspected Human Carcinogens	OSHA RTK Carcinogens
Kerosene	Listed	Not Listed	Not Listed	Not Listed	Not Listed
Proprietary Gasoline Performance	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

Disposal Information

Dispose of all product, residues and clean-up materials in accordance with local, state, and federal regulations.

Waste from residues / unused products

Dispose in accordance with federal, state, and local regulations.

14. TRANSPORTATION INFORMATION

DOT

UN2319 Terpene hydrocarbons, n.o.s., Class 3, PGIII

Exception: Combustible liquid in non-bulk packaging with a Flash Point at or above 38°C (100°F), Consumer commodity, ORM-D

TDG

Not Regulated

15. REGULATORY INFORMATION

US EPA SARA 313

State Regulations

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Kerosene	Listed	Listed	Not Listed
Proprietary Gasoline Performance	Not Listed	Not Listed	Not Listed

International Inventories

Chemical Name	EINECS	DSL	NDSL	TSCA
Kerosene	X	X	-	X
Proprietary Gasoline Performance	-	-	-	-

CPR

This product has been classified in accordance with the hazard criteria of the Controlled Product Regulations and the MSDS contains all of the information required by the Controlled Product Regulations

16. OTHER INFORMATION

NFPA

Health - 2
Flammability - 2
Reactivity - 0

HMIS

Health - 2
Flammability - 2
Physical Hazard - 0

Prepared By

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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.