

# SAFETY DATA SHEET

crlaurence.com

### **Section 1 - Identification**

### 1.1 Product Identifier

Product name Metal Cleaner
Catalog Numbers 95060QT, 95060GL

### 1.2 Recommended Use of the Chemical and Restrictions on Use

Recommended use Processing aid for industrial use

Restrictions on use Industrial use only

### 1.3 Details of the Supplier of the Safety Data Sheet

Manufacturer /Supplier

C.R. Laurence Co., Inc. 2503 E. Vernon Ave.

Los Angeles, Ca 90058-1826

(323) 588-1281

Emergency Telephone Number: Chemtrec: 1-800-424-9300 (24 hours)

### Section 2 - Hazards Identification

# 2.1 Classification of the Substance or Mixture

Not classified

### 2.2 GHS Label Elements

Hazard pictograms (GHS-US) None

2.3 Hazards Not Otherwise Classified None

# **Section 3 - Composition/Information on Ingredients**

**3.1 Substance** Not applicable

3.2 Mixtures

Hydrotreated distillate

Concentration 5-10%

CAS Number 64742-47-8

Classification ASP . Tox. 1;H 304

## **Section 4 - First Aid Measures**

### **4.1 Description of First Aid Measures**

Inhalation Move to fresh air
Skin contact Wash off immediately

Eye contact Rinse immediately

### 4.2 Most Important Symptoms and Effects, Acute, Chronic

None, under normal use

4.3 Indication of Immediate Medical Attention and Special Treatment if Needed



None reasonably foreseeable

# **Section 5 - Firefighting Measures**

### 5.1 Extinguishing Media

Water, foam, CO2, Dry powder

### 5.2 Special Hazards Arising from the Substance or Mixture

Hazard products Carbon oxides, Nitrogen oxides

### 5.3 Special Protective Actions for Firefighters

Protective measures Wear self-contained breathing apparatus
Other information Spills are extremely slippery

### Section 6 - Accidental Release Measures

### 6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Personal precautions Do not touch or walk through spilled area, spills are

very slippery

Protective equip Wear suitable protective clothing, gloves, eye/face

Emergency proc Keep away from spill/leak

#### **6.2 Environmental Precautions**

Do not contaminate water

### 6.3 Methods and Materials for Containment and Clean Up

Do not flush with water, soak with absorbent material

### 6.4 Reference to Other Section

Section 8- Exposure controls; Section 13 - Disposal considerations

# **Section 7 - Handling and Storage**

### 7.1 Precautions for Safe Handling

Avoid contact with eye and skin. Contaminated surfaces are rendered slippery

### 7.2 Conditions for Safe Storage

Keep away from heat source.

# **Section 8 - Exposure Controls/Personal Protection**

### **8.1 Control Parameters**

Occupational exposure limits ACIGH: 200mg/m3 (8hr)

### **8.2 Exposure Controls**

Appropriate engineering controls

Use local exhaust if misting occurs

Individual protection

A) Eye/face Safety glasses with side shields
B) Skin Wear coveralls or chemical apron

crlaurence.com Page 2 of 6



C) Hand PVC or other plastic material

D) Respiratory None required

Environmental controls Do not allow discharge

# **Section 9 - Physical and Chemical Properties**

#### 9.1 Information

A) Appearance Viscous liquid, white

B) Odor Mild
C) Odor threshold N/A
D) pH 5-8
E) Melt pt/Freeze pt <5C
F) Boiling pt >100C

G) Flash pt None
H) Evaporation rate N/A
I) Flammability N/A
J) Upper/lower explosive limit N/A

K) Vapor pressure 2.3kPa @ 20C

M) Relative density 1.0

N) Solubility Completely miscible

O) Partition coeff N/A
P) Autoignition temp N/A
Q) Decomposition temp >150C

R) Viscosity >20.5mm2/s @ 40C

S) Explosive prop N/A
T) Oxidizing prop N/A

### 9.2 Other Information

None

# Section 10 - Stability and Reactivity

### 10.1 Reactivity

Stable

### 10.2 Chemical Stability

Stable

### 10.3 Possibility of Hazardous Reactions

None

### 10.4 Conditions to Avoid

Protect from extreme temps

### 10.5 Incompatible Materials

crlaurence.com Page 3 of 6



Incompatible with oxidizers

### 10.6 Hazardous Decomposition Products

Thermal decomposition may produce nitrogen oxides, carbon oxides.

# **Section 11 - Toxicological Information**

### 11.1 Toxicological Effects

Acute oral toxicity LD50/oral/rat >5000mg/Kg
Acute dermal toxicity LD50/dermal/rat >5000mg/Kg

Acute inhalation None Skin irritation None Slight Serious eye Respiratory sensitization None Mutagenicity None Carcinogenicity None Reproductive toxicity None STOT - single exposure None STOT - repeat exposure None None Aspiration hazard

### 11.2 Potential Health Effects

None

# **Section 12 - Ecological Information**

### 12.1 Ecotoxicity

Acute toxicity - fish LC50/fish/96hrs >100mg/L

Acute toxicity - invertebrates EC50/daphina/48hrs >100mg/L
Acute toxicity - algae IC50/algae/72hrs >100mg/L

Chronic toxicity - fish No data
Chronic toxicity - invertebrates No data
Chronic toxicity - microbes No data
Effects on terrestrial organisms No data
Sediment toxicity No data

### 12.2 Persistence and Degradability

Information on product supplied

Degradation Not readily biodegradable

Hydrolysis Does not hydrolyze

Photolysis No data

## 12.3 Bioaccumulative Potential

Information on product supplied

crlaurence.com Page 4 of 6



Partition co-eff N/A
Bioconcentration factor No data

12.4 Mobility in Soil

Information on product supplied

No data

12.5 Other Adverse Effects

None

# **Section 13 - Disposal Considerations**

### 13.1 Waste Disposal Method

Waste from residues Dispose of in accord with local regs
Contaminated packaging Dispose of in accord with local regs

Recycling Not suited

# **Section 14 - Transport Information**

14.1 US DOT

Not classified

# **Section 15 - Regulatory Information**

### 15.1 Regulatory Status

TSCA list All components are listed or exempt

US SARA req Not concerned RCRA status Not hazardous

Prop 65 Warning! Contains a chemical known to the State of CA to

cause cancer and birth defects, Acrylamide

### **Section 16 - Other Information**

### 16.1 HMIS and NFPA Ratings

NFPA Health 0

Flammability 1

Instability 0

HMIS Health 0

Flammability 1 Physical 0

PPE B

#### 16.2 EU CLP Relevant Phrase

N/A



crlaurence.com Page 5 of 6



# 16.3 Preparation by

Formulators, see section 1.3

### 16.4 Preparation Date

July 17, 2015

### 16.5 Last Revision Date

July 17, 2018

### 16.6 Disclaimer/Statement of Liability

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. This information 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.

crlaurence.com Page 6 of 6