

SDS Revision Date: 7/01/2016

SECTION 1: PRODUCT AND COMPANY INFORMATION

Product Name: 6071
Alternate Name: 6071

Intended Use: Contact MINNCOR Representative
Application Method: Contact MINNCOR Representative

Manufactured for: MINNCOR Industries
2420 Long Lake Road
Roseville, MN 55113

Emergency Phone: 1-800-424-9300
MINNCOR Phone: 1-800-MINNCOR (646-6267)

SECTION 2: HAZARD(S) IDENTIFICATION

Classification of the substance or mixture: Eye Irrit. 2;H319 Causes serious eye irritation

Label Elements

Using the Toxicity Data listed in Section 11 and 12 the product is labeled as follows.

Hazard Pictograms:



Signal Word: Warning
Hazard Statements: H319 Causes serious eye irritation.

Prevention:

P264 Wash thoroughly after handling.
P280 Wear protective gloves / eye protection / face protection.

Response:

P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
P337+313 If eye irritation persists: Get medical advice / attention.

Storage:

No GHS storage statements

Disposal:

No GHS disposal statements

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Propylene Glycol CAS Number: 0000057-55-6	1.0 – 10	Not Classified	[1]
Citric acid CAS Number: 0000077-92-9	1.0 - 10	Eye Irrit. 2;H319	[1]

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 16.

SECTION 4: FIRST AID MEASURES

Description of first-aid measures

General: In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation: Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

Eyes: Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

Skin: Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

Ingestion: If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

Most Important Symptoms and Effects, both acute and delayed

Overview: No specific symptom data available.
See section 2 for further details.

Eyes: Causes serious eye irritation.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing media: Recommended extinguishing media; alcohol resistant foam, CO₂, powder, water spray.
Do not use; water jet.

Special hazards arising from the substance or mixture: Hazardous decomposition: No hazardous data available.

Advice for Fire-Fighters: Cool closed containers exposed to fire by spraying them with water. Do not allow run off water and contaminants from firefighting to enter drains or water ways.

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SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Put on appropriate personal protective equipment (see section 8).

Environmental precautions: Do not allow spills to enter drains or waterways. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

Methods and material for containment and cleaning up: Ventilate the area and avoid breathing vapors. Take the personal protective measures listed in section 8. Contain and absorb spillage with non-combustible materials e.g. sand, earth, vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations. (See section 13).
Clean, preferably with a detergent. Do not use solvents.
Do not allow spills to enter drains or watercourses.
If drains, sewers, streams or lakes are contaminated, inform the local water company immediately. In the case of contamination of rivers, streams or lakes the Environmental Protection Agency should also be informed.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: See section 2 for further details. [Prevention]

Conditions for safe storage, including any incompatibilities: Handle containers carefully to prevent damage and spillage. Incompatible materials: No data available. See section 2 for further details.]Storage]

Specific end uses(s): No data available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Exposure

<u>CAS No.</u>	<u>Ingredient</u>	<u>Source</u>	<u>Value</u>
0000057-55-6	Propylene Glycol	OSHA ACGIH NIOSH Supplier	No Established Limit No Established Limit No Established Limit 10 mg/m ³ TWA (listed as AIHA WEEL)
0000077-92-9	Citric acid	OSHA ACGIH NIOSH Supplier	No Established Limit No Established Limit No Established Limit No Established Limit

Carcinogen Data

<u>CAS No.</u>	<u>Ingredient</u>	<u>Source</u>	<u>Value</u>
0000057-55-6	Propylene Glycol	OSHA NTP IARC	Select Carcinogen: No Known: No; Suspected: No Group 1: No; Group 2a: No; Group 2b: No, Group 3: Yes; Group 4: No
0000077-92-9	Citric acid	OSHA NTP IARC	Select Carcinogen: No Known: No; Suspected: No Group 1: No; Group 2a: No; Group 2b: No, Group 3: No; Group 4: No

Exposure Controls

Respiratory: If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.

Eyes: Protective safety glasses recommended.

Skin: Wear overalls to keep skin contact to a minimum

Engineering Controls: Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable

Other Work Practices: respiratory protection must be worn.
 Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Blue, thin liquid	Upper/lower flammability limits: Not measured
Odor: Lemon	Vapor pressure: Not determined
Odor Threshold: Not measured	Vapor density: Not determined
ph: 3.8 – 4.2	Specific Gravity: 1.006 – 1.026
Melting point/freezing point: Not measured	Solubility (ies): Not measured
Initial boiling and boiling range: >212°F	Partition coefficient: n-octanol/water: Not measured
Flash point: >200°F PMCC (non-flammable)	Auto ignition temperature: Not measured
Evaporation rate: 0.33	Foaming: Low
Flammability (solid, gas): Not applicable	Viscosity: Not measured

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	Hazardous Polymerization will not occur.
Chemical Stability:	Stable under normal circumstances.
Possibility of hazardous reactions:	No data available.
Conditions to avoid:	No data available.
Incompatible materials:	No data available.
Hazardous decomposition products:	No hazardous decomposition data available

SECTION 11: TOXICOLOGY INFORMATION

Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr	Inhalation Dust/Mist LD50, mg/L/4hr	Inhalation Gas LD50, ppm
Propylene Glycol - (57-55-6)	20,000.00, Rat - Category: NA	20,800.00, Rabbit - Category: NA	105.00, Rat - Category: NA	No data available	No data available
Citric acid - (77-92-9)	5,400.00, Mouse - Category: NA	>2,000.00, Rat - Category: 5	No data available	No data available	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)	-	Not Applicable
Acute toxicity (dermal)	-	Not Applicable
Acute toxicity (inhalation)	-	Not Applicable
Skin corrosion/irritation	-	Not Applicable
Serious eye damage/irritation	2	Causes serious eye irritation
Respiratory sensitization	-	Not Applicable
Skin sensitization	-	Not Applicable
Germ cell mutagenicity	-	Not Applicable
Carcinogenicity	-	Not Applicable
Reproductive toxicity	-	Not Applicable
STOT-single exposure	-	Not Applicable
STOT-repeated exposure	-	Not Applicable
Aspiration hazard	-	Not Applicable

SECTION 12: ECOLOGICAL INFORMATION

Toxicity: No additional information provided for this product.
See Section 3 for chemical specific data.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Propylene Glycol - (57-55-6)	710.00, Pimephales promelas	10,000.00, Daphnia magna	Not Available
Citric acid - (77-92-9)	706.00, Fish (Piscis)	Not Available	Not Available

Persistence and degradability: There is no data available on the preparation itself.

Bioaccumulative potential: Not Measured

Mobility in soil: No data available

Results of PBT and vPvB assessment: This product contains no PBT/vPvB chemicals.

Other adverse effects: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Treatment Methods: Observe all federal, state and local regulations when disposing of this substance.

SECTION 14: TRANSPORT INFORMATION

UN Number: Not Applicable
UN Proper Shipping Name: Compound, Cleaning, N.O.I., Liquid
Transport Hazard Class(es): Not Applicable
Packing Group: Not Applicable

SECTION 15: REGULATORY INFORMATION

Regulatory Overview: The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

Toxic Substance Control Act (TSCA): All components of this material are either listed or exempt from listing on the TSCA Inventory.

WHMIS Classification: D2B E

US EPA Tier II Hazards: Fire: No
Sudden Release of Pressure: No
Reactive: No
Immediate (Acute): Yes
Delayed (Chronic): No

EPCRA 311/312 Chemicals and RQs (lbs):
(No Product Ingredients Listed)

EPCRA 302 Extremely Hazardous :
(No Product Ingredients Listed)

EPCRA 313 Toxic Chemicals:
(No Product Ingredients Listed)

Proposition 65 - Carcinogens (>0.0%):
(No Product Ingredients Listed)

Proposition 65 - Developmental Toxins (>0.0%):
(No Product Ingredients Listed)

Proposition 65 - Female Repro Toxins (>0.0%):
(No Product Ingredients Listed)

Proposition 65 - Male Repro Toxins (>0.0%):
(No Product Ingredients Listed)

N.J. RTK Substances (>1%):
Propylene Glycol

Penn RTK Substances (>1%):
Propylene Glycol

SECTION 16: OTHER INFORMATION

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:
H319 Causes serious eye irritation.