



# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	3305640	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	ICE OUT	<b>EMERGENCY TELEPHONE:</b>	1-800-535-5053
<b>PRODUCT DESCRIPTION:</b>	Ice Melting Compound	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	<b>PRO CHEM, INC.</b> 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

<b>Classification of the substance or mixture</b> The product is not classified as hazardous according to the Globally Harmonized System (GHS). <b>Additional information:</b> There are no other hazards not otherwise classified that have been identified. 0 percent of the mixture consists of ingredient(s) of unknown toxicity.	<b>SIGNAL WORD:</b> Not Regulated	<b>SYMBOL:</b> Not Regulated
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### HAZARD-DETERMINING COMPONENTS OF LABELING:

None.

#### HAZARD STATEMENTS:

Not Regulated

#### PRECAUTIONARY STATEMENTS:

Not Regulated

#### CLASSIFICATION SYSTEM:

##### NFPA ratings (scale 0 - 4)

Health = 0

Fire = 0

Reactivity = 0

##### HMIS-ratings (scale 0 - 4)

Health = 0

Fire = 0

Reactivity = 0

#### Other hazards:

#### Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

## 3. Composition / Information on Ingredients

### Chemical characterization: Mixtures

**Description:** Mixture of the substances listed below with nonhazardous additions.

### Dangerous components:

CAS Number: 57-55-6	Propylene Glycol	≤ 2.5%
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### ADDITIONAL INFORMATION:

For the listed ingredient(s), the identity and exact percentage(s) are being withheld as a trade secret.

## 4. First Aid Measures

### DESCRIPTION OF FIRST AID MEASURES

**General information:** No special measures required.

**After inhalation:** Supply fresh air; consult doctor in case of complaints.

#### After skin contact:

Brush off loose particles from skin.

Immediately rinse with water.

If skin irritation is experienced, consult a doctor.

#### After eye contact:

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

#### After swallowing:

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

#### Information for doctor:

#### Most important symptoms and effects, both acute and delayed

Slight irritant effect on eyes.

Gastric or intestinal disorders when ingested.

Nausea in case of ingestion.

#### Danger:

No further relevant information available.

#### Indication of any immediate medical attention and special treatment needed

No further relevant information available.

## 5. Fire-Fighting Measures

### EXTINGUISHING MEDIA

#### SUITABLE EXTINGUISHING AGENTS:

Use firefighting measures that suit the environment.

#### FOR SAFETY REASONS UNSUITABLE EXTINGUISHING AGENTS:

None.

### SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE.

Formation of toxic gases is possible during heating or in case of fire.

#### ADVICE FOR FIREFIGHTERS:

##### Protective equipment:

Wear self-contained respiratory protective device.

Wear fully protective suit.

#### ADDITIONAL INFORMATION:

No further relevant information available.

## 6. Accidental Release Measures

### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Ensure adequate ventilation.

For large spills, wear protective clothing.

For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.

### ENVIRONMENTAL PRECAUTIONS: Do not allow to enter sewers/ surface or ground water.

### METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:

Pick up mechanically.

Dispose of the collected material according to regulations.

### REFERENCE TO OTHER SECTIONS

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## 7. Handling and Storage

### HANDLING:

#### PRECAUTIONS FOR SAFE HANDLING:

Prevent formation of dust.

Any deposit of dust which cannot be avoided must be regularly removed.

Use only in well-ventilated areas.

#### INFORMATION ABOUT PROTECTION AGAINST EXPLOSIONS AND FIRES:

No special measures required.

#### CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

#### STORAGE:

#### REQUIREMENTS TO BE MET BY STOREROOMS AND RECEPTACLES:

Protect from humidity and water.

#### INFORMATION ABOUT STORAGE IN ONE COMMON STORAGE FACILITY:

Store away from foodstuffs.

#### FURTHER INFORMATION ABOUT STORAGE CONDITIONS:

Store in cool, dry conditions in well-sealed receptacles.

Keep containers tightly sealed.

#### SPECIFIC END USE(S):

No further relevant information available.

## 8. Exposure Controls / Personal Protection

### ADDITIONAL INFORMATION ABOUT DESIGN OF TECHNICAL SYSTEMS: No further data; see item 7.

### CONTROL PARAMETERS:

#### Components with limit values that require monitoring at the workplace:

##### 57-55-6 Propylene Glycol

WEEL (USA)

EV (Canada)

Long-term value: 10 mg/m<sup>3</sup>

Long-term value: 155\* 10\*\* mg/m<sup>3</sup>, 50\* ppm

\*vapor and aerosol; \*\*aerosol only

#### ADDITIONAL INFORMATION:

No further relevant information available.

#### EXPOSURE CONTROLS:

#### PERSONAL PROTECTIVE EQUIPMENT:

#### GENERAL PROTECTIVE AND HYGIENIC MEASURES:

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Do not inhale dust / smoke / mist.

Avoid contact with the eyes.

Avoid close or long-term contact with the skin.

#### ENGINEERING CONTROLS:

No further relevant information available.

**BREATHING EQUIPMENT:**

Not required under normal conditions of use.  
 Use suitable respiratory protective device in case of insufficient ventilation.  
 For spills, respiratory protection may be advisable.

**PROTECTION OF HANDS:**

Gloves not required under normal conditions of use.  
 Protection may be required for spills.  
 The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

**Eye protection:****Body protection:**

Not required under normal conditions of use.  
 Protection may be required for spills.

**Limitation and supervision of exposure into the environment:**

No special requirements.

**Risk management measures:**

No special requirements.

**9. Physical & Chemical Properties****Information on basic physical and chemical properties****General Information**

<b>Form:</b>	Crystalline	<b>Explosive Limit-Lower/ Upper (%):</b>	Not determined/Not determined
<b>Color:</b>	Various colors	<b>Oxidizing properties:</b>	Non-oxidizing
<b>Odor:</b>	Odorless	<b>Vapor Pressure:</b>	Not determined
<b>Odor Threshold:</b>	Not determined	<b>Density:</b>	Not determined
<b>pH:</b>	Not applicable	<b>Relative Density:</b>	Not determined
<b>Melting Point/ Melting range:</b>	Undetermined	<b>Vapor Density:</b>	Not applicable
<b>Boiling Point/Range:</b>	1400 °C (2552 °F)	<b>Evaporation Rate:</b>	Not applicable
<b>Flash Point:</b>	Not applicable	<b>Solubility in / Miscibility with water:</b>	Soluble.
<b>Flammability(solid/gas):</b>	Not determined	<b>Partition Coeff(n-octanol/water):</b>	Not determined
<b>Auto-ignition Temp:</b>	Not determined	<b>Viscosity – Dynamic/Kinematic:</b>	Not applicable
<b>Decomposition Temp:</b>	Not determined	<b>Other information:</b>	Not determined No further relevant information available.
<b>Auto Igniting:</b>	Product is not self-igniting		
<b>Danger of explosion:</b>	Product does not present an explosion hazard		

**10. Stability & Reactivity Information****REACTIVITY:**

No further relevant information available.

**CHEMICAL STABILITY****THERMAL DECOMPOSITION / CONDITIONS TO BE AVOIDED:**

No decomposition if used and stored according to specifications.

**POSSIBILITY OF HAZARDOUS REACTIONS:**

Toxic fumes may be released if heated above the decomposition point.  
 Reacts with strong acids and oxidizing agents.

**CONDITIONS TO AVOID:**

Moisture.

**INCOMPATIBLE MATERIALS:**

No further relevant information available.

**HAZARDOUS DECOMPOSITION PRODUCTS:**

Carbon monoxide and carbon dioxide  
 Chlorine compounds

**11. Toxicological Information****INFORMATION ON TOXICOLOGICAL EFFECTS:****ACUTE TOXICITY:**

**LD/LC50 VALUES THAT ARE RELEVANT FOR CLASSIFICATION:** None.

**PRIMARY IRRITANT EFFECT:**

**ON THE SKIN:** No irritant effect.  
**ON THE EYE:** Slight irritant effect on eyes.

**SENSITIZATION:** No sensitizing effects known.

**ADDITIONAL TOXICOLOGICAL INFORMATION:**

The product is not subject to classification according to internally approved calculation methods for preparations:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

**CARCINOGENIC CATEGORIES:****NTP (National Toxicology Program)**

None of the ingredients is listed.

**OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

**PROBABLE ROUTES OF EXPOSURE:**

Ingestion.  
Inhalation.  
Eye contact.  
Skin contact.

**REPEATED DOSE TOXICITY:**

No further relevant information available.

**CMR EFFECTS (CARCINOGENICITY, MUTAGENICITY AND TOXICITY FOR REPRODUCTION):****GERM CELL MUTAGENICITY:**

Based on available data, the classification criteria are not met.

**CARCINOGENICITY:**

Based on available data, the classification criteria are not met.

**REPRODUCTIVE TOXICITY:**

Based on available data, the classification criteria are not met.

**STOT-SINGLE EXPOSURE:**

Based on available data, the classification criteria are not met.

**STOT-REPEATED EXPOSURE:**

Based on available data, the classification criteria are not met.

**ASPIRATION HAZARD:**

Based on available data, the classification criteria are not met.

**12. Ecological Information****TOXICITY****AQUATIC TOXICITY:**

No further relevant information available.

**PERSISTENCE AND DEGRADABILITY:**

No further relevant information available.

**BEHAVIOR IN ENVIRONMENTAL SYSTEMS:****BIOACCUMULATIVE POTENTIAL:**

No further relevant information available.

**MOBILITY IN SOIL:**

No further relevant information available.

**ADDITIONAL ECOLOGICAL INFORMATION:****GENERAL NOTES:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

**OTHER ADVERSE EFFECTS:**

No further relevant information available.

**13. Disposal Consideration****WASTE TREATMENT METHODS****Recommendation:**

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

**UNCLEANED PACKAGINGS:****Recommendation:**

Disposal must be made according to official regulations.

**14. Transportation Information****UN-Number**

DOT, ADR, IMDG, IATA - Not Regulated

**UN proper shipping name**

DOT, ADR, IMDG, IATA - Not Regulated

**Transport hazard class(es)**

DOT, ADR, ADN, IMDG, IATA

Class - Not Regulated

**Packing group**

DOT, ADR, IMDG, IATA - Not Regulated

**Environmental hazards:** Not applicable.  
**Special precautions for user:** Not applicable.  
**Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:** Not applicable.  
**UN "Model Regulation":** Not Regulated

## 15. Regulatory Information

**Safety, health and environmental regulations/legislation specific for the substance or mixture**  
**United States (USA)**

### SARA

**Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

**Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

**TSCA (Toxic Substances Control Act):**

All ingredients are listed.

### PROPOSITION 65 (CALIFORNIA)

**Chemicals known to cause cancer:**

None of the ingredients are listed.

**Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

**Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

**Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

### CARCINOGENIC CATEGORIES

**EPA (Environmental Protection Agency)**

None of the ingredients is listed.

**IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

**TLV (Threshold Limit Value established by ACGIH)**

None of the ingredients is listed.

**NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

**State Right to Know Listings**

None of the ingredients is listed.

### CANADIAN SUBSTANCE LISTINGS:

**Canadian Domestic Substances List (DSL)**

All ingredients are listed.

**Canadian Ingredient Disclosure list (limit 0.1%)**

None of the ingredients is listed.

**Canadian Ingredient Disclosure list (limit 1%)**

57-55-6 Propylene Glycol

### Other regulations, limitations and prohibitive regulations:

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

**Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## 16. Other Information

### DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.