


SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	233607	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	REFRESH – CANDY CANE	EMERGENCY TELEPHONE:	1-800-535-5053
PRODUCT DESCRIPTION:	Concentrated Odor Neutralizer	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Flammable Liquids, Category 4 Aspiration Hazard, Category 1	SIGNAL WORD: DANGER	SYMBOL:	
GHS LABEL: This chemical is considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200).			

HAZARD STATEMENTS:

H227: Combustible liquid.
H304: May be fatal if swallowed and enters airways.

PRECAUTIONARY STATEMENTS:

Prevention: P210: Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P264: Wash face, hands and any exposed skin thoroughly after handling.
Response: P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P331: Do NOT induce vomiting.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P304+P341: IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.
P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
Disposal: P501: Dispose of contents/container to an approved waste disposal plant.
Storage: P403+P235: Store in a well-ventilated place. Keep cool.
P405: Store locked up.

3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight
C9-C12 Isoalkanes	64741-65-7	>30

4. First Aid Measures

EMERGENCY OVERVIEW

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.
SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.
INHALATION:
If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If symptoms develop, persist or worsen, call a physician or obtain medical attention.
INGESTION:
Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:
Notes to Physician: No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

5. Fire-Fighting Measures

GENERAL HAZARD:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action should be taken involving any personal risk or without suitable training.

SUITABLE FIRE EXTINGUISHING MEDIA:

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

In a fire or if heated, a pressure increase will occur and the container may burst.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:

Nature of decomposition products not known.

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.

6. Accidental Release Measures

METHODS & MATERIALS FOR CONTAINMENT & CLEANUP:

SMALL SPILL: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if not water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
LARGE SPILL: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water

courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated adsorbent material may pose the same hazard as the spilled product.

7. Handling and Storage

SAFE HANDLING:

Ensure adequate ventilation. Wear personal protective equipment as required based on a risk assessment. Do not get in eyes, on skin or on clothing. Do not breathe vapors or spray mist. Remove and wash contaminated clothing before reuse. Wash thoroughly after handling.

SAFE STORAGE & INCOMPATIBILITIES:

Keep container tightly closed in a dry and well-ventilated place. Keep in properly labeled containers. Keep out of the reach of children.

8. Exposure Controls / Personal Protection

PERSONAL PROTECTIVE EQUIPMENT:



Eye/Face Protection: If splashes are likely to occur, wear: Tightly fitting safety goggles and face shield.

Skin Protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Protective Clothing: Wear chemical protective clothing e.g. gloves, aprons, boots. As conditions require.

Respiratory Protection: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

General Hygiene Considerations: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

9. Physical & Chemical Properties

Appearance:	Colorless.	Vapor Density:	No data available.
Physical State:	Liquid.	Vapor Pressure:	No data available.
Odor:	Fragranced.	Solubility (water):	No data available.
Odor Threshold:	No data available.	Auto-Ignition Temp:	No data available.
pH:	No data available.	Density:	No data available.
Melting/Freezing Point:	No data available.	Flash Point:	67°C (153°F) Closed Cup.
Evaporation Rate:	No data available.	Specific Gravity:	1

10. Stability & Reactivity Information

STABLE:

Yes.

POLYMERIZATION:

No data available.

CHEMICAL STABILITY:

Stable under recommended storage conditions.

POSSIBILITY OF HAZARDOUS REACTIONS:

Under normal conditions of storage and use, hazardous reactions will not occur.

CONDITIONS TO AVOID:

Heat, flames and sparks.

INCOMPATIBLE MATERIALS:

Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS:

No data available.

11. Toxicological Information

ACUTE:

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
C9-C12 Isoalkanes	25000	5000	592

PRIMARY ROUTE OF ENTRY:

Eyes: No data available.

Skin: No data available.

NEUROTOXICITY:

No data available.

TERATOGENIC EFFECTS:

No data available.

GERM CELL MUTAGENICITY:

No data available.

CARCINOGENICITY:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by OSHA.

REPRODUCTIVE TOXICITY:

No data available.

12. Ecological Information

ENVIRONMENTAL DATA: The environmental impact of this product has not been fully investigated.

13. Disposal Consideration**DISPOSAL INSTRUCTIONS:**

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

CONTAMINATED PACKAGING:

Do not reuse empty containers.

14. Transportation Information

DOT: Not regulated for domestic ground transportation.

15. Regulatory Information**UNITED STATES - SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):**

FIRE: Yes. **PRESSURE GENERATING:** No. **REACTIVITY:** No. **ACUTE:** Yes. **CHRONIC:** No.

TSCA (TOXIC SUBSTANCE CONTROL ACT):

C9-C12 Isoalkanes (CAS 64741-65-7)

CALIFORNIA PROPOSITION 65:

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

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.