

SAFETY DATA SHEET

A product of Neutron Industries
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www.ni-712.com



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: NI-712 Orange
Product Description: A formulated odor eliminator.
EPA Registration Number: NA

24 Hour Emergency CHEMTREC Number: 800-424-9300
MSDS Number: 126602
EPA Establishment Number: NA

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

FIFRA Hazard Classification:

Not Applicable

Flammable Liquids: Category 4
Aspiration Hazard: Category 2
Acute toxicity; dermal: Category 5
Serious eye damage/eye irritation: Category 2B
Specific target organ toxicity, single exposure; Respiratory tract irritation: Category 3



Exclamation Mark
Human Health

WARNING

Hazard Statements:

H227 Combustible liquid. H305 May be harmful if swallowed and enters airways. H313 May be harmful in contact with skin. H320 Causes eye irritation. H335 May cause respiratory irritation.

Precautionary Statements:

P261 Avoid breathing vapors. P210 Keep away from heat, sparks and open flames. No smoking. P271 Use only outdoors or in a well-ventilated area. P264 Wash hands thoroughly after handling. P280 Wear protective gloves, protective clothing, and eye protection.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>Weight</u>	<u>ACGIH</u>	<u>OSHA</u>
Orange Terpenes	5989-27-5	<96%	NE	NE

4. FIRST AID MEASURES

P312 Call a POISON CENTER or physician if you feel unwell. P337+P313 IF eye irritation persists: Get medical advice. 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+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P370+P378 In case of fire: Refer to SDS for extinguish type.

5. FIRE FIGHTING MEASURES

Flashpoint(Method): >120°F; 49°C (TCC)
Lower Explosive Limit(LEL): NA Upper Explosive Limit(UEL): NA Autoignition Temperature: NA
Flammable Properties: Combustible. Keep away from heat, sparks, open flames.
Extinguishing Media: Carbon Dioxide, dry chemical, foam.
Fire Fighting Instructions: Wear self-contained breathing apparatus and full protective clothing. Contains oil, water is not effective in fire fighting.

6. ACCIDENTAL RELEASE MEASURES

Ventilate area. Halt spill at source, dike and contain spill. Flush with plenty of water to drain. Dispose of in accordance with Federal, State and Local Regulations regarding waste disposal.

7. HANDLING AND STORAGE

P403+P233 Store in a well-ventilated place. Keep container tightly closed. P403+P235 Store in a well-ventilated place. Keep cool. P402 Store in dry place. P405 Store locked up.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use general or local ventilation to keep exposure levels below exposure limits.
Personal Protective Equipment: Personal Protective Equipment: Respiratory: Use respirable fume respirator or air supplied respirator when soldering in confined space or where local exhaust or ventilation does not keep exposure

Respiratory: Normal room ventilation is adequate. Use a NIOSH/MHSA approved respirator if exposure limits are exceeded.

Eye: Wear approved safety glasses or goggles with unperforated eyeshields where splashing may occur.

Skin: For repeated or prolonged contact, wear chemically impervious gloves such as Nitrile.

Other: An emergency eyewash station or source of clean potable water should be available in case of accidental eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, Light
Physical State: Liquid
Solubility in Water: Insoluble
Boiling Point: 218°F; 103°C
Freezing Point: NA
Melting Point: NA

Odor: Fragranced.
pH: NA
Diluted pH: NA
Specific Gravity: 0.77-0.84
VOC Content: <30%

10. STABILITY AND REACTIVITY

Stability: Stable
Hazardous Polymerization: Will not occur.
Conditions to Avoid: None expected
Incompatibility: Do not mix with cationic disinfectant or sanitizers.
Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide

11. TOXICOLOGICAL INFORMATION

This product contains no ingredient at 0.1% or greater that is listed as a human carcinogen.

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>LD50</u>	<u>LC50</u>
Orange Terpenes	5989-27-5	5.6-6.6 g/kg (mouse oral)	NE

12. ECOLOGICAL INFORMATION

This product is toxic to fish.

13. DISPOSAL CONSIDERATIONS

P501 Dispose of container in accordance with all Federal, State and Local Regulations regarding waste disposal.

14. TRANSPORT INFORMATION

DOT Shipping Data: COMBUSTIBLE LIQUID. SHIPPED AS NON-HAZARDOUS ACCORDING TO 49 CFR 173.150 (f)(2).
Canadian TDG: Shipped in accordance with 49 CFR as part of a transborder shipment authorized under Section 5.2 (1) of the Canadian Transportation of Dangerous Goods.
For International Shipments by Air: For International and Air Shipments of 1 gallon and smaller sized containers: Dangerous Goods Limited Quantity. For International and Air Shipments of containers larger than 1 Gallon: UN1993, Flammable Liquid N.O.S. (Terpene Hydrocarbon), 3,3, III
For International Shipments by Vessel: NA

15. REGULATORY INFORMATION

TSCA: All ingredients in this product are listed or exempt from listing on the TSCA Chemical Inventory.
CEPA: All ingredients in this product are listed or exempt from listing on the Canadian DSL/NDSL.
Proposition 65: This product contains no listed substances known to the State of California to cause cancer, birth defects or reproductive harm, at reportable levels under the statute.
SARA 313: This product contains no toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR372).
VOC: <30%

HMIS RATING: HEALTH = 1 FLAMMABILITY = 2 REACTIVITY = 0 PPE = B

WHMIS RATING: Not available for sale in Canada

16. OTHER INFORMATION

NA = Not Available or Not Applicable
NE = Not Established

Read and follow all label directions and precautions before using the product. This product is intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF THE REACH OF CHILDREN. While we believe that the data contained herein is factual and the opinions expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and regulations.

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