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Nancy's Nifty Nectar

Non-VOC Vapor-degreasing Solvent

Safety Data Sheet

1. Identification

Product Name:	Nancy's Nifty Nectar
Product Number:	2086-55 , 2086-5
Relevant Identified Uses of the Substance or Mixture and Uses Advised Against:	
Product Description	Zero-VOC vapor degreasing and microcleaning blend
Application of the Substance / the Mixture:	Precision Cleaning in vapor degreasing equipment.
Manufacturer/Supplier:	PO Box 9 Tucker, GA 30085 Info@LssChemicals.com
Emergency Telephone Number:	800-535-5053 **INFOTRAC**

2. Hazard Identification

Classification of the substance or mixture:

Eye Irrit. 2A H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

Signal Word	Warning
Hazard-determining components of labeling:	Proprietary Solvent

Hazard Statements:

H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

Precautionary statements:

P264	Wash thoroughly after handling.
P280	Wear eye protection / face protection.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a poison center/doctor if you feel unwell.
P337+P313	If eye irritation persists: Get medical advice/attention.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/national/ international regulations.

Classification System: NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme

NFPA ratings (scale 0 - 4)

HMIS-ratings (scale 0 - 4)

Hazard(s) not otherwise classified (HNOC): None known

3. Composition/Information on Ingredients

Description:	Mixture of substances listed below with non-hazardous additions.	
Dangerous Components:		
Proprietary Fluorinated Fluid Blend	Acute Tox. 4, H332; Aquatic Chronic 3, H412	>60%
Proprietary Solvent	Flam. Liq. 2, H225; Eye Irrit. 2A, H319; STOT SE 3, H335-H336	<40%
Additional information:	The exact percentages of the ingredients of this mixture are considered to be proprietary and are withheld in accordance with the provisions of paragraph (i) of §1910.1200 of 29 CFR 1910.1200 Trade Secrets.	

4. First-Aid Measures

After Inhalation:	Supply fresh air. If required, provide artificial respiration. Consult doctor if symptoms persist.
After Skin Contact:	Immediately wash with water and soap and rinse thoroughly.
After Eye Contact:	Rinse opened eye for at least 15 minutes under running water. If symptoms persist, consult a doctor.
After Swallowing:	If swallowed and symptoms occur, consult a doctor. Do not induce vomiting without medical advice.
Information For Doctor:	
Most Important Symptoms and Effects, Both Acute and Delayed:	Dizziness.
Indication of Any Immediate Medical Attention and Special Treatment Needed:	Do not administer preparations of the adrenalin-ephedrine-group.

5. Fire-Fighting Measures

Suitable Extinguishing Agents:	CO_2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
For safety Reasons Unsuitable Extinguishing Agents:	No further relevant information.
Special Hazards Arising from the Substance or Mixture:	Fire or intense heat can cause violent rupture of packages. The product is non-flammable. Vapors may form flammable mixture with air. Hazardous decomposition products: hydrogen fluoride, fluorinated hydrocarbons, carbonyl fluoride, carbon oxides, and hydrogen chloride.
Advice for Firefighters	This product has no flash point but the product may release flammable vapor.
Special Protective Equipment for Firefighters:	Mouth respiratory protective device. As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:	Remove persons from danger area. Ventilate area, especially in low or enclosed places where heavy vapors might collect. In case of insuffiencent ventilation, wear suitable respiratory equipment.
Methods and material for containment and cleaning up:	Absorb with liquid-binding material (i.e. sand, diatomite, acid binders, universal binders, sawdust). Dispose of contaminated material as waste according to section 13. Ensure adequate ventilation.
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

Precautions for Safe Handling:	Avoid contact with skin, eyes and clothing Ensure good ventilation/exhaustion at the workplace. Contents may be under pressure, open carefully and slowly. Handle in accordance of good safe hygiene for industrial practices. Material should not be dispensed by pouring from pail/drum shipping containers. Use of a pump is advised.
Conditions for Safe Storage, Including Any Incompatibilities:	
Storage:	
Requirements to be Met by Storerooms and Receptacles:	Store in a well-ventilated area. Keep container tightly closed. Store away from heat. Store at temperatures not exceeding 100F.
Information About Storage in One Common Storage Facility:	Not required.
Further Information About Storage Conditions:	No further information available.
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 section 7.

Control Parameters:

All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94). Use mechanical (general) ventilation for storage areas. Use appropriate ventilation as required to keep Exposure Limits in Air below TLV & PEL limits.

Components with occupational exposure limits:

The following constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit. At this time, the remaining constituents have no known exposure limits.

Proprietary Solvent

PEL	Long-term value: 610 mg/m³, 200 ppm
REL	Short-term value: 760 mg/m³, 250 ppm Long-term value: 610 mg/m³, 200 ppm
TLV	Short-term value: 757 mg/m³, 250 ppm Long-term value: 606 mg/m³, 200 ppm

Additional Information: The lists that were valid during the creation of this SDS were used as basis.

Exposure Controls:

Personal Protective Equipment:

General Protective and Hygienic Measures: The usual precautionary measures for handling chemicals should be followed.

Breathing Equipment: Engineering controls: Not required if appropriate ventilation is provided. If ventilation is not adequate, use appropriate respirtory protection equipment. For rescue and maintenence work in stoage tanks use self-contained breathing apparatus. Vapors are heavier than air and can cause suffocation by reducing oxygen available for breathing.

Protection of Hands:

Protective gloves

Material of Gloves: Solvent Resistant

Eye Protection:

Safety glasses with side shields.

Body Protection:

Use protective suit.

9. Physical and Chemical Properties

Appearance:	
Form:	Liquid
Color:	Clear, colorless
Odor:	Solvent-like
Odor Threshold:	Not applicable
Change in Condition	
Boiling Point/Boiling Range:	58-63 °C (136.4-145.4 °F)
Flash Point:	None (Pensky-Marten Closed-Cup)
Ignition Temperature:	N/A
Decomposition Temperature:	N/A
Auto Igniting:	Product is not self-igniting.
Danger of Explosion:	Product is not explosive. However, formation of explosive air/vapor mixtures are possible.
Explosion limits:	
Lower:	3.1 Vol %
Upper:	16.0 Vol %
Density @ 20 °C (68 °F):	1.388 g/cm³ (11.5829 lbs/gal)
Solubility in / Miscibility with:	
Water:	Not miscible (100 ppm max)
Viscosity:	
Dynamic @ 20 °C (68 °F):	0.49 mPas
Solvent content:	
VOC content:	0 g/l (SCAQMD Method)
Other information:	No further relevant information available.

10. Stability and Reactivity

Reactivity:	Stable under normal conditions.
Chemical Stability:	Stable under normal conditions.
Thermal Decomposition / Conditions to be Avoided:	No decomposition if used according to specifications.
Possibility of Hazardous Reactions:	Hazardous polymerization will not occur.
Conditions to Avoid:	Heat, flame and ignition sources.
Incompatible Materials:	Avoid contact with Alkali metals and Alkaline earth metals, powdered metal salts, strong bases
Hazardous Decomposition Products:	Hazardous decomposition products formed under fire conditions: fluorinated hydrocarbons, hydrogen fluoride, carbon dioxide (CO2), carbon monoxide, hydrogen chloride gas, carbonyl fluoride.

11. Toxicological Information

Acute Toxicity:

LD/LC50 Values that are Relevant for Classification:

Proprietary Fluorinated Fluid Blend		
Oral	LD50	>5000 mg/kg (Rat)
Dermal	LD50	>5000 mg/kg (Rabbit)
Inhalative	LC50/4 h LC50/96 h	114 mg/l (Rat) 27.2 mg/l (Pimephales) 13.9 mg/l (Oncorhynchus mykiss) 13 mg/l (Zebra fish)

Proprietary Solvent		
Oral	LD50	>5000 mg/kg (Rat) 3705 mg/kg (Rabbit)
Dermal	LD50	>5000 mg/kg (Rabbit)

Primary Irritant Effect:	
On the Skin:	No irritating effect.
On the Eye:	Irritating effect.
Additional Toxicological Information:	Irritant
Carcinogenic Categories:	
IARC (International Agency for Research on Cancer):	None of the ingredients are listed.
NTP (National Toxicology Program):	None of the ingredients are listed.
OSHA-Ca (Occupational Safety & Health Administration):	None of the ingredients are listed.

12. Ecological Information

Aquatic Toxicity:	
Proprietary Fluorinated Fluid Blend	
EC50	>120 mg/l (Green algae)
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 product that has not been neutralized to reach ground water, water course or sewage system.
Results of PBT and vPvB assessment:	
PBT:	Not applicable.
vPvB:	Not applicable.
Other Adverse Effects:	No further relevant information available.

13. Disposal Considerations

Waste Treatment Methods:	Can be recycled by distillation. If recycling is not practical, dispose of in complicance of local regulations.
Recommendation:	Contact manufacturer for recycling information.
Uncleaned Packagings	
Recommendation:	Disposal must be made according to official regulations.
Recommended cleansing agent:	Water, if necessary with cleansing agents.

14. Transport Information

UN-Number:	
DOT, ADR/ADN, ADN, IMDG, IATA	Non-Regulated Material
UN Proper Shipping Name:	
DOT, ADR/ADN, ADN, IMDG, IATA	Non-Regulated Material
Transport Hazard Class(es):	
DOT, ADR/ADN, ADN, IMDG, IATA Class:	Non-Regulated Material
Packing Group:	
DOT, ADR/ADN, IMDG, IATA	Non-Regulated Material
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":	Non-Regulated Material

15. Regulatory Information

SARA (Superfund Amendments and Reauthorization):	
Section 355 (Extremely Hazardous Substances):	None of the ingredients are listed.
Section 313 (Specific Toxic Chemical Listings):	None of the ingredients are listed.
TSCA (Toxic Substances Control Act):	
Proprietary Fluorinated Fluid Blend	
Proprietary Solvent	
California Proposition 65:	
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 are listed.
Chemicals Known to Cause Developmental Toxicity:	None of the ingredients are listed.

New Jersey Right-to-Know List:	Proprietary Solvent	
New Jersey Special Hazardous Substance List:	Proprietary Solvent	F3
Pennsylvania Right-to-Know List:	Proprietary Solvent	
Pennsylvania Special Hazardous Substance List:	None of the ingredients are listed.	
Carcinogenic Categories:		
EPA (Environmental Protection Agency):	None of the ingredients are listed.	
TLV (Threshold Limit Value established by ACGIH):	None of the ingredients are listed.	
NIOSH-Ca (National Institute for Occupational Safety and Health):	None of the ingredients are listed.	
GHS label elements	The product is classified and labeled according to the Globally Harmonized System (GHS).	
Hazard pictograms:		

GHS07

Signal Word:	Warning
Hazard-determining components of labeling:	Proprietary Solvent
Hazard Statements:	
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
Precautionary Statements:	
P264	Wash thoroughly after handling.
P280	Wear eye protection / face protection.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a poison center/doctor if you feel unwell.
P337+P313	If eye irritation persists: Get medical advice/attention.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.
National regulations:	None of the ingredients are listed.
Chemical safety assessment:	A Chemical Safety Assessment has not been carried out.

16. Other Information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

Date of Preparation / Last Revision: 03/2/2022 | 1

Abbreviations and Acronyms:

ADR:	The European Agreement concerning the International Carriage of Dangerous Goods by Road	**LD50:**	Lethal dose, 50 percent
ADN:	The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	**PBT:**	Persistent, Bioaccumulative and Toxic
IMDG:	International Maritime Code for Dangerous Goods	**vPvB:**	very Persistent and very Bioaccumulative
DOT:	US Department of Transportation	**NIOSH:**	National Institute for Occupational Safety and Health
IATA:	International Air Transport Association	**OSHA:**	Occupational Safety & Health Administration
ACGIH:	American Conference of Governmental Industrial Hygienists	**TLV:**	Threshold Limit Value
EINECS:	European Inventory of Existing Commercial Chemical Substances	**PEL:**	Permissible Exposure Limit
ELINCS:	European List of Notified Chemical Substances	**REL:**	Recommended Exposure Limit
CAS:	Chemical Abstracts Service (division of the American Chemical Society)	**Flam. Liq. 2:**	Flammable liquids – Category 2
NFPA:	National Fire Protection Association (USA)	**Acute Tox. 4:**	Acute toxicity – Category 4
HMIS:	Hazardous Materials Identification System (USA)	**Eye Irrit. 2B:**	Serious eye damage/eye irritation – Category 2B
VOC:	Volatile Organic Compounds (USA, EU)	**STOT SE 3:**	Specific target organ toxicity (single exposure) – Category 3
LC50:	Lethal concentration, 50 percent	**Aquatic Chronic 3:**	Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

*** Data Compared to the Previous Version Altered.**