

CUSTOMER: 327598
BATCH #: 1896581
PICK ZONE: RW01
PRODUCT NAME: NC-123 PLUS, MM

ORDER #: 2835218
DELIVERY ID: 14348003
PICK SEQUENCE #: 1650
BARCODE #: 12056911

Safety Data Sheet NC-123 PLUS, MM

Supersedes Date Not applicable

Issuing Date 10/13/2015

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name NC-123 PLUS, MM
Recommended use Lubricant Clear coating
Information on Manufacturer
CERTIFIED LABS, DIV. OF NCH CORP.
BOX 152170
IRVING, TEXAS 75015

Product Code 12056911
Chemical nature Petroleum distillates
Emergency Telephone Number
CHEMTREC® 800-424-9300
Telephone Inquiry
972-579-2477

2. HAZARD IDENTIFICATION

Color Colorless to Light yellow

Physical state liquid

Odor Petroleum-like

GHS

Classification

Physical Hazards

Flammable Aerosols
Gases under pressure

Category 1
Compressed Gas

Health Hazard

Aspiration Toxicity

Category 1

Other hazards

None

Labeling

Signal Word

DANGER



Hazard statements

H222 - Extremely flammable aerosol
H304 - May be fatal if swallowed and enters airways
H280 - Contains gas under pressure; may explode if heated

Precautionary Statements

P210 - Keep away from heat, sparks, open flames or hot surfaces.
P211 - Do not spray on an open flame or other ignition source
P251 - Pressurized container: Do not pierce or burn, even after use
P270 - Do not eat, drink or smoke when using this product.
P280 - Wear protective gloves, protective clothing and eye protection.
P301+ P330 + P331 - IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Call a physician if unwell.
P403 - Store in a well-ventilated place
P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F
P501 - Dispose of contents and container in accordance with applicable local regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	Weight % *
Petroleum distillates, hydrotreated light	64742-47-8	60-100
Petroleum gases, liquified, sweetened	68476-86-8	10-30
Oleic acid	112-80-1	1-5

4. FIRST AID MEASURES

General advice	Avoid contact with skin, eyes and clothing. Avoid breathing vapors, mist, or gas.
Eye Contact	Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if irritation develops and persists.
Skin Contact	Wash off with soap and plenty of water. Get medical attention if irritation develops and persists. Remove contaminated clothing and shoes.
Inhalation	If inhaled, remove to fresh air. Get medical attention if symptoms occur.
Ingestion	Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately. Never give anything by mouth to an unconscious person.
Notes to physician	Aspiration hazard if swallowed - can enter lungs and cause damage. May be fatal if swallowed and enters airways.

5. FIRE-FIGHTING MEASURES

Flash Point -141.21 °F / -96 °C	Method Seta closed cup	Lower: No data available
Flammability Limits in Air %: No information available.	Upper: No data available	
Suitable Extinguishing Media	Water spray. Foam. Dry powder. Carbon dioxide (CO ₂). Dry sand. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.	
Unsuitable Extinguishing Media	For safety reasons, do not use full water jet.	
Specific hazards arising from the chemical	Extremely flammable. Solvent vapors are heavier than air and may spread along floors. Flame extension: >25.6 inches / >65 cm and Burnback: 2.75 inch / 7 cm.	
Protective Equipment and Precautions for Firefighters	As in any fire, wear self-contained breathing apparatus pressure -demand, NOHSC (approved or equivalent) and full protective gear.	
Aerosol Level (NFPA 30B) -	3	
NFPA	Health 2	Flammability 4
HMIS	Health 2	Flammability 4
		Instability 0
		Instability 0

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Use personal protective equipment. Remove all sources of ignition. Take precautionary measures against static discharges. Ensure adequate ventilation. Prevent further leakage or spillage if safe to do so. Material can create slippery conditions.
Environmental Precautions	Do not flush into surface water or sanitary sewer system.
Methods for Containment	Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).
Methods for Cleaning Up	Use clean non-sparking tools to collect absorbed material. Pick up and transfer to properly labeled containers.
Neutralizing Agent	Not applicable.

7. HANDLING AND STORAGE

Handling	Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. Avoid contact with skin, eyes and clothing. Avoid breathing vapors, mist or gas.			
Storage	Keep away from heat and sources of ignition. Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place.			
Storage Temperature	Minimum	35 °F / 2 °C	Maximum	120 °F / 49 °C
Storage Conditions	Indoor	X	Outdoor	
			Heated	
			Refrigerated	

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines			
Component	ACGIH TLV	OSHA PEL	NIOSH
Petroleum distillates, hydrotreated light	525 mg/m ³ TWA	No data available	No data available
Engineering Measures	Ensure adequate ventilation, especially in confined areas. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.		
Personal Protective Equipment			
Eye/Face Protection	Safety glasses with side-shields.		
Skin Protection	Wear suitable protective clothing, Impervious gloves.		
Respiratory Protection	In case of inadequate ventilation wear respiratory protection. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.		
General Hygiene Considerations	Wear protective gloves/clothing. Ensure that eyewash stations and safety showers are close to the		

workstation location. Remove and wash contaminated clothing before re-use. Do not eat, drink or smoke when using this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	liquid	Viscosity	1.92 cSt
Color	Colorless to Light yellow	Odor	Petroleum-like
Odor Threshold	Not applicable	Appearance	Transparent
pH	Not applicable	Specific Gravity	0.805
Evaporation Rate	No data available	Percent Volatile (Volume)	No data available
VOC Content (%)	10	VOC Content (g/L)	80.5
Vapor Pressure	No data available	Vapor Density	No data available
Solubility	Insoluble	n-Octanol/Water Partition	No data available
Melting Point/Range	No data available	Decomposition Temperature	No data available
Boiling Point/Range	> 300.02 °F / 149 °C	Flammability (solid, gas)	No data available
Flash Point	-141.21 °F / -96 °C	Method	Seta closed cup
Autoignition Temperature	No information available.		
Flammability Limits in Air %:	No information available	Upper: No data available	Lower: No data available

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions.
Conditions to Avoid	Keep away from open flames, hot surfaces, and sources of ignition.
Incompatible Products	Strong acids and strong bases.
Decomposition Temperature	No data available
Hazardous Decomposition Products	Carbon monoxide, Carbon dioxide (CO ₂), Highly toxic fumes.
Possibility of Hazardous Reactions	No information available.

11. TOXICOLOGICAL INFORMATION

Product Information No information available.

The following values are calculated based on chapter 3.1 of the GHS document

Dermal LD50	No information available
Inhalation LC50	
Gas	No information available
Mist	No information available
Vapor	No information available

Principle Route of Exposure Eye contact, Skin contact, Inhalation, Ingestion.
Primary Routes of Entry Skin contact.

Acute Effects:

Eyes	May cause slight irritation.
Skin	May cause slight irritation.
Inhalation	May cause irritation of respiratory tract.
Ingestion	May be fatal if swallowed and enters airways. Aspiration hazard if swallowed - can enter lungs and cause damage.

Chronic Toxicity No information available.

Target Organ Effects None known.

Aggravated Medical Conditions None known.

Component Information

Acute Toxicity

Component	Oral LD50	Dermal LD50	Inhalation LC50	Draize Test	Other
Petroleum distillates, hydrotreated light 64742-47-8	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	no data available	no data available	no data available
Oleic acid 112-80-1	> 5000 mg/kg (Rat)	no data available	no data available	no data available	no data available

Carcinogenicity There are no known carcinogenic chemicals in this product.

12. ECOLOGICAL INFORMATION

Product Information No information available.

Component Information

Component	Toxicity to Algae	Toxicity to Fish	Microtox	Crustacea	log Pow
Petroleum distillates, hydrotreated	No information available.	LC50 = 45 mg/L. Pimephales	No information available	No information available.	N/A

light		promelas 96 h LC50 = 2.2 mg/L Lepomis macrochirus 96 h LC50 = 2.4 mg/L Oncorhynchus mykiss 96 h			
Petroleum gases, liquified, sweetened	No information available.	No information available.	No information available	No information available.	2.8
Oleic acid	No information available.	LC50 = 205 mg/L Pimephales promelas 96 h	No information available	No information available.	N/A

Persistence and Degradability No information available.
Bioaccumulation No information available.
Mobility No information available.

13. DISPOSAL CONSIDERATIONS

Product Disposal Dispose of in accordance with local regulations.
Container Disposal Contents under pressure. Do not puncture. Empty remaining contents. Empty containers should be taken for local recycling, recovery, or waste disposal.

14. TRANSPORT INFORMATION

DOT
Proper Shipping Name Consumer commodity
Hazard Class ORM-D
Description Consumer commodity ,ORM-D,

TDG
Proper shipping name Aerosols
Hazard Class 2.1
UN-No UN1950
Description UN1950, Aerosols, 2.1, LTD. QTY.

ICAO
UN-No UN1950
Proper Shipping Name Aerosols
Hazard Class 2.1
Shipping Description UN1950, Aerosols, flammable, 2.1, LTD. QTY.

IATA
UN-No UN1950
Proper Shipping Name Aerosols, flammable
Hazard Class 2.1
ERG-Code 10L
Shipping Description UN1950,Aerosols, flammable, LTD. QTY.

IMDG/IMO
Proper Shipping Name Aerosols
Hazard Class 2.1
UN-No UN1950
EmS No. F-D, S-U
Description UN1950, Aerosols, 2.1, LTD QTY

15. REGULATORY INFORMATION

Inventories
TSCA Complies
DSL Complies
U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazardous Categorization

Acute Health Hazard	Chronic Health Hazard	Fire Hazard	Sudden Release of Pressure Hazard	Reactive Hazard
Yes	Yes	Yes	Yes	No

CERCLA

16. OTHER INFORMATION

Prepared By	Laura Strauss
Supersedes Date	Not applicable
Issuing Date	10/13/2015
Reason for Revision	No information available.
Glossary	No information available.
List of References.	No information available.

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