



Nut-Buster

NB9

SDS Revision Date (mm/dd/yyyy): 02/07/2019

Page 1 of 11

## SAFETY DATA SHEET

### SECTION 1. IDENTIFICATION

Product identifier used on the label

: **Nut-Buster**

Product Code(s) : NB9 (P/N 475267)

Recommended use of the chemical and restrictions on use

: Lubricant  
Restriction on use: None known

Chemical family : Mixture

Name, address, and telephone number  
of the supplier:

**Parker Hannifin Corporation - Sporlan Division**

206 Lange Drive  
Washington, MO, U.S.A.  
63090

Supplier's Telephone # : (636-239-1111)

**24 Hr. Emergency Tel #** : Chemtrec 1-800-424-9300 (Within Continental U.S.); Chemtrec 703-527-3887  
(Outside U.S.).

Name, address, and telephone number of  
the manufacturer:

Refer to supplier

### SECTION 2. HAZARDS IDENTIFICATION

Classification of the chemical

Clear to yellow liquid, contained in a pressurized aerosol can. Characteristic odour.

This material is classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015). Classification :

Gas Under Pressure Liquefied gas  
Flammable Aerosol - Category 1  
Carcinogenicity- Category 2

Label elements

Hazard pictogram(s)



Signal Word

DANGER!

Hazard statement(s)

Contains gas under pressure; may explode if heated.  
Extremely flammable aerosol  
Suspected of causing cancer.



Nut-Buster

NB9

SDS Revision Date (mm/dd/yyyy): 02/07/2019

Page 2 of 11

## SAFETY DATA SHEET

### Precautionary statement(s)

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
Do not spray on an open flame or other ignition source.  
Pressurized container: Do not pierce or burn, even after use.  
Wear protective gloves/protective clothing/eye protection/face protection.

IF exposed or concerned: Get medical attention/advice.

Store in a well-ventilated place.  
Store locked up.  
Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international regulations.

### Other hazards

Other hazards which do not result in classification May cause skin and eye irritation. May cause respiratory tract irritation. May cause headache, nausea, dizziness and other symptoms of central nervous system depression. Ingestion can cause gastrointestinal irritation, nausea, and diarrhea.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical name</u>	<u>Common name and synonyms</u>	<u>CAS #</u>	<u>Concentration (% by weight)</u>
1,1-Difluoroethane	Difluoroethane	75-37-6	80.0 - 100.0
Methyl isobutyl ketone	Hexanone	108-10-1	1.0 - 5.0
oleic acid	cis-Octadec-9-enoic acid	112-80-1	1.0 - 5.0

The exact concentrations of the above listed chemicals are being withheld as a trade secret.

### SECTION 4. FIRST-AID MEASURES

#### Description of first aid measures

- Ingestion* : Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Seek immediate medical attention/advice. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.
- Inhalation* : Immediately remove person to fresh air. If breathing has stopped, give artificial respiration. Keep warm and in a quiet place. If breathing is difficult, give oxygen by qualified medical personnel only. Get medical attention if symptoms persist.
- Skin contact* : Remove contaminated clothing. Wash contaminated area with soap and lukewarm (not hot), gently running water. If irritation persists, seek prompt medical attention. Wash contaminated clothing before re-use.
- Eye contact* : Immediately flush eyes with running water for at least 15 minutes. If irritation persists, seek prompt medical attention.

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

- : Contact with liquid or refrigerated gas can cause cold burns and frostbite. May cause eye irritation. May cause skin irritation. May cause respiratory irritation. May cause headache, nausea, dizziness and other symptoms of central nervous system depression. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May be an aspiration hazard. Aspiration into the lungs during swallowing or subsequent vomiting may cause chemical pneumonitis, which can be fatal. Suspected of causing cancer.

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

- : Treat symptomatically.

### SECTION 5. FIRE-FIGHTING MEASURES



Nut-Buster

NB9

SDS Revision Date (mm/dd/yyyy): 02/07/2019

Page 3 of 11

## SAFETY DATA SHEET

### Extinguishing media

#### *Suitable extinguishing media*

: Dry chemical, foam, carbon dioxide and water fog.

#### *Unsuitable extinguishing media*

: Do not use a solid water stream as it may scatter and spread fire.

### Special hazards arising from the substance or mixture / Conditions of flammability

: Extremely flammable aerosol Do not spray on an open flame or other ignition source.  
Pressurized container: Do not pierce or burn, even after use. .

### Flammability classification (OSHA 29 CFR 1910.106)

: Flammable aerosol.

### Hazardous combustion products

: Carbon oxides; Hydrogen fluoride; Carbonyl fluoride; Other unidentified organic compounds; Fluorinated products..

### Special protective equipment and precautions for firefighters

#### *Protective equipment for fire-fighters*

: Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

#### *Special fire-fighting procedures*

: Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode. Move containers from fire area if safe to do so. Water spray may be useful in cooling equipment exposed to heat and flame. Avoid spreading burning liquid with water spray used for cooling purposes. Shield personnel to protect from venting or rupturing containers. Prevent fire extinguishing water from contaminating surface water or the ground water system. Dike for water control.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

: Restrict access to area until completion of clean-up. Keep all other personnel upwind and away from the spill/release. Individuals involved in the cleanup must wear appropriate personal protective equipment. Refer to protective measures listed in sections 7 and 8.

**Environmental precautions** : Ensure spilled product does not enter drains, sewers, waterways, or confined spaces.

### Methods and material for containment and cleaning up

: Ventilate area of release. Remove all sources of ignition. Stop spill or leak at source if safely possible. Dike for water control. Use only non-sparking tools and equipment in the clean-up process. Contain and absorb spilled liquid with non-combustible, inert absorbent material (e.g. sand), then place absorbent material into a container for later disposal (see Section 13). Notify the appropriate authorities as required.

### Special spill response procedures

: If a spill/release in excess of the EPA reportable quantity is made into the environment, immediately notify the national response center in the United States (phone: 1-800-424-8802).  
US CERCLA Reportable quantity (RQ): Not applicable.

## SECTION 7. HANDLING AND STORAGE

### Precautions for safe handling

: Wear protective gloves/clothing and eye/face protection. Use only in well-ventilated areas. Do not breathe vapours or spray mist. Avoid contact with eyes, skin and clothing. Use only non-sparking tools with this material. Keep away from heat, sparks and open flames. Avoid contact with strong oxidizing agents. Always replace cap after use. Wash thoroughly after handling. Do not puncture or incinerate containers. Keep out of reach of children. No smoking in the area.



Nut-Buster

NB9

SDS Revision Date (mm/dd/yyyy): 02/07/2019

Page 4 of 11

## SAFETY DATA SHEET

**Conditions for safe storage** : Store in a cool, dry, well ventilated area, away from heat and ignition sources. Store away from incompatibles and out of direct sunlight. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel. No smoking in the area. Inspect periodically for damage or leaks.

**Incompatible materials** : Bases; Reducing agents; Reactive metals; Strong oxidizers (e.g. Chlorine, Peroxides, etc.).

### SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Chemical Name</u>	<u>ACGIH TLV</u>		<u>OSHA PEL</u>	
	<u>TWA</u>	<u>STEL</u>	<u>PEL</u>	<u>STEL</u>
	1,1-Difluoroethane	1000 ppm (AIHA WEEL)	N/Av	N/Av
Methyl isobutyl ketone	20 ppm	75 ppm	100 ppm	N/Av
oleic acid	N/Av	N/Av	N/Av	N/Av

#### Exposure controls

##### **Ventilation and engineering measures**

: Do not use in closed or confined space. Use general or local exhaust ventilation to maintain air concentrations below recommended exposure limits.

**Respiratory protection** : Use NIOSH/MSHA approved full-face respirator with an organic vapour cartridge if the recommended exposure limit is exceeded. Advice should be sought from respiratory protection specialists.

**Skin protection** : Solvent-resistant gloves. Advice should be sought from glove suppliers.

**Eye / face protection** : Chemical splash goggles are recommended. Do not wear contact lenses.

**Other protective equipment** : An eyewash station and safety shower should be made available in the immediate working area. Depending on conditions of use, an impervious apron should be worn. Remove and wash contaminated clothing before re-use.

##### **General hygiene considerations**

: Do not breathe vapours or spray mist. Avoid contact with skin, eyes and clothing. Do not eat, drink, smoke or use cosmetics while working with this product. Upon completion of work, wash hands before eating, drinking, smoking or use of toilet facilities. Remove soiled clothing and wash it thoroughly before reuse.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** : Clear to yellow liquid, contained in a pressurized aerosol can.

**Odour** : Characteristic odour.

**Odour threshold** : N/Av

**pH** : N/Av

**Melting/Freezing point** : N/Av

**Initial boiling point and boiling range** : N/Av

**Flash point** : N/Av

**Flashpoint (Method)** : N/Av

**Evaporation rate (BuAe = 1)** : N/Av

**Flammability (solid, gas)** : Not applicable.

**Lower flammable limit (% by vol.)** : N/Av



Nut-Buster

NB9

SDS Revision Date (mm/dd/yyyy): 02/07/2019

Page 5 of 11

## SAFETY DATA SHEET

### Upper flammable limit (% by vol.)

: N/Av

**Oxidizing properties** : None known.

**Explosive properties** : Not explosive

**Vapour pressure** : N/Av

**Vapour density** : > 1

### Relative density / Specific gravity

: 0.91 (concentrate)

**Solubility in water** : Negligible.

**Other solubility(ies)** : None known.

### Partition coefficient: n-octanol/water or Coefficient of water/oil distribution

: N/Av

**Auto-ignition temperature** : N/Av

**Decomposition temperature** : Not available.

**Viscosity** : N/Av

**Volatiles (% by weight)** : Not available.

### Volatile organic Compounds (VOC's)

: N/Av

### Absolute pressure of container

: N/Av

**Flame projection length** : >75

### Other physical/chemical comments

: Heat of combustion: 10.080 kJ/g

## SECTION 10. STABILITY AND REACTIVITY

**Reactivity** : The product is stable and non-reactive under normal conditions of use, storage and transport.

**Chemical stability** : Stable under the recommended storage and handling conditions prescribed. Closed containers are contained under pressure and may explode if exposed to excess heat for a prolonged period of time.

### Possibility of hazardous reactions

: Hazardous polymerization does not occur. No dangerous reaction known under conditions of normal use.

**Conditions to avoid** : Keep out of direct sunlight. Keep away from excessive heat, open flames, sparks and other possible sources of ignition.

**Incompatible materials** : See Section 7 (Handling and Storage) for further details.

### Hazardous decomposition products

: None known, refer to hazardous combustion products in Section 5.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure:

**Routes of entry inhalation** : YES

**Routes of entry skin & eye** : YES

**Routes of entry Ingestion** : YES

**Routes of exposure skin absorption**

: NO



Nut-Buster

NB9

SDS Revision Date (mm/dd/yyyy): 02/07/2019

Page 6 of 11

## SAFETY DATA SHEET

### Potential Health Effects:

#### Signs and symptoms of short-term (acute) exposure

##### *Sign and symptoms Inhalation*

- : Inhalation of vapours or mists may cause irritation to the nose, throat and upper respiratory tract. Symptoms may include pain, headache, nausea, vomiting, dizziness, drowsiness and other central nervous system effects. In extremely high concentrations, product may act as an asphyxiant and cause increased breathing and pulse rates, fatigue and unconsciousness.

##### *Sign and symptoms ingestion*

- : Swallowing large amounts may be harmful. May cause irritation of mouth, throat, and stomach. Symptoms may include pain, headache, nausea, vomiting, dizziness, drowsiness and other central nervous system effects. Product may present an aspiration hazard, if ingested in large amounts, causing life-threatening lung injury.

##### *Sign and symptoms skin*

- : May cause mild skin irritation. If product is sprayed directly on skin, symptoms of frostbite may be experienced including numbness, prickling and itching.

##### *Sign and symptoms eyes*

- : May cause mild eye irritation. If product is sprayed directly into the eyes, could cause freezing of the eye.

#### Potential Chronic Health Effects

- : Prolonged skin contact may cause dermatitis (rash), characterized by red, dry, itching skin.

#### Mutagenicity

- : Not expected to be mutagenic in humans.

#### Carcinogenicity

- : This material is classified as hazardous under OSHA regulations (29CFR 1910.1200) (Hazcom 2012). Classification:

Carcinogenicity- Category 2  
 Suspected of causing cancer.

#### Reproductive effects & Teratogenicity

- : Not expected to cause reproductive effects.

#### Sensitization to material

- : Not expected to be a skin or respiratory sensitizer.

#### Specific target organ effects

- : The substance or mixture is not classified as specific target organ toxicant, single exposure.

The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

#### Medical conditions aggravated by overexposure

- : Pre-existing eye, skin, respiratory, liver, kidney and central nervous system disorders.

#### Synergistic materials

- : N/Av

#### Toxicological data

- : See below for individual ingredient acute toxicity data.

<u>Chemical name</u>	<u>LC<sub>50</sub>(4hr)</u>	<u>LD<sub>50</sub></u>	
	<u>inh, rat</u>	<u>(Oral, rat)</u>	<u>(Rabbit, dermal)</u>
1,1-Difluoroethane	64,000 ppm	N/Ap (gas)	N/Ap (gas)
Methyl isobutyl ketone	2000 - 4000 ppm	2080 mg/kg	>3000mg/kg
oleic acid	N/Av	> 19,200 mg/kg	>3000mg/kg

#### Other important toxicological hazards

- : CNS depression may result from extreme exposures.



Nut-Buster

NB9

SDS Revision Date (mm/dd/yyyy): 02/07/2019

Page 7 of 11

## SAFETY DATA SHEET

### SECTION 12. ECOLOGICAL INFORMATION

**Ecotoxicity** : No data is available on the product itself. The product should not be allowed to enter drains or water courses, or be deposited where it can affect ground or surface waters.

**Ecotoxicity data:**

<u>Ingredients</u>	CAS No	Toxicity to Fish		
		LC50 / 96h	NOEC / 21 day	M Factor
1,1-Difluoroethane	75-37-6	N/Av	N/Av	N/Av
Methyl isobutyl ketone	108-10-1	780mg/L (Fathead minnow)	N/Av	None.
oleic acid	112-80-1	205mg/L (Fathead minnow)	N/Av	None.

<u>Ingredients</u>	CAS No	Toxicity to Daphnia		
		EC50 / 48h	NOEC / 21 day	M Factor
1,1-Difluoroethane	75-37-6	N/Av	N/Av	N/Av
Methyl isobutyl ketone	108-10-1	>200mg/L Water flea	30mg/L Water flea	None.
oleic acid	112-80-1	N/Av	N/Av	None.

<u>Ingredients</u>	CAS No	Toxicity to Algae		
		EC50 / 96h or 72h	NOEC / 96h or 72h	M Factor
1,1-Difluoroethane	75-37-6	N/Av	N/Av	N/Av
Methyl isobutyl ketone	108-10-1	30mg/L (Green algae)	N/Av	None.
oleic acid	112-80-1	N/Av	N/Av	None.

**Persistence and degradability**

: No data is available on the product itself.

**Bioaccumulation potential**

: No data is available on the product itself.

<u>Components</u>	<u>Partition coefficient n-octanol/water (log Kow)</u>	<u>Bioconcentration factor (BCF)</u>
Methyl isobutyl ketone (CAS 108-10-1)	1.31	3.98
oleic acid (CAS 112-80-1)	7.64	10

**Mobility in soil**

: No data is available on the product itself.

**Other Adverse Environmental effects**

: No data is available on the product itself. This product contains 1,1-difluoroethane. 1,1-difluoroethane may contribute to the greenhouse effect when discharged into the atmosphere in large quantities. 1,1-difluoroethane has a 'Global Warming Potential (GWP) of 120 over a 100 year time horizon.

### SECTION 13. DISPOSAL CONSIDERATIONS

**Handling for Disposal**

: Handle waste according to recommendations in Section 7. Do not puncture or incinerate containers.



Nut-Buster

NB9




SDS Revision Date (mm/dd/yyyy): 02/07/2019

Page 8 of 11

## SAFETY DATA SHEET

- Methods of Disposal** : Improper disposal can cause damage to the environment. Dispose in accordance with all applicable federal, state, provincial and local regulations.
- RCRA** : If this product, as supplied, becomes a waste in the United States, it may meet the criteria of a hazardous waste as defined under RCRA, Title 40 CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method. For disposal of unused or waste material, check with local, state and federal environmental agencies.

### SECTION 14. TRANSPORT INFORMATION

Regulatory Information	UN Number	UN proper shipping name	Transport hazard class(es)	Packing Group	Label
TDG	UN1950	Aerosols	2.1	none	
<b>TDG Additional information</b>	May be shipped as LIMITED QUANTITY when transported in containers no larger than 1.0 Litre, in packages not exceeding 30 kg gross mass. Under the TDGR, refer to Section 1.17 for additional exemption information, if shipping under this exemption.				
49CFR/DOT	UN1950	Aerosols	2.1	none	
<b>49CFR/DOT Additional information</b>	May be shipped as LIMITED QUANTITY when transported in containers no larger than 1.0 Litre, in packages not exceeding 30 kg gross mass. For limited quantity shipping information, refer to 49 CFR Section 173.306.				
ICAO/IATA	UN1950	Aerosols, flammable	2.1	none	
<b>ICAO/IATA Additional information</b>	Refer to the appropriate Packing Instruction, prior to shipping this material. Refer to the Manufacturer for shipping information.				

- Special precautions for user** : Appropriate advice on safety must accompany the package. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources - No smoking.
- Environmental hazards** : See ECOLOGICAL INFORMATION, Section 12.
- Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**  
 : Not applicable.

### SECTION 15 - REGULATORY INFORMATION

**US Federal Information:**

Components listed below are present on the following U.S. Federal chemical lists:

Ingredients	CAS #	TSCA Inventory	CERCLA Reportable Quantity(RQ) (40 CFR 117.302):	SARA TITLE III: Sec. 302, Extremely Hazardous Substance, 40 CFR 355:	SARA TITLE III: Sec. 313, 40 CFR 372, Specific Toxic Chemical	
					Toxic Chemical	de minimus Concentration
1,1-Difluoroethane	75-37-6	Yes	N/Ap	N/Av	No	N/Ap
Methyl isobutyl ketone	108-10-1	Yes	5000 lb/ 2270 kg	N/Av	Yes	0.1%
oleic acid	112-80-1	Yes	N/Ap	N/Av	No	N/Ap





Nut-Buster

NB9

SDS Revision Date (mm/dd/yyyy): 02/07/2019

Page 9 of 11

## SAFETY DATA SHEET

SARA TITLE III: Sec. 311 and 312, SDS Requirements, 40 CFR 370 Hazard Classes: Physical hazards (Gas Under Pressure ).Health hazards (Carcinogenicity ).Under SARA Sections 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds or the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.

### US State Right to Know Laws:

The following chemicals are specifically listed by individual States:

<u>Ingredients</u>	CAS #	California Proposition 65		State "Right to Know" Lists					
		Listed	Type of Toxicity	CA	MA	MN	NJ	PA	RI
1,1-Difluoroethane	75-37-6	No	N/Ap	No	Yes	No	Yes	No	No
Methyl isobutyl ketone	108-10-1	No	N/Ap	Yes	Yes	Yes	Yes	Yes	Yes
oleic acid	112-80-1	No	N/Ap	No	No	No	No	Yes	Yes

### Canadian Information:

WHMIS information: Refer to Section 2 for a WHMIS Classification for this product.

Canadian Environmental Protection Act (CEPA) information: All ingredients listed appear on the Domestic Substances List (DSL).

### International Information:

Components listed below are present on the following International Inventory list:

<u>Ingredients</u>	CAS #	European EINECS	Australia AICS	Philippines PICCS	Japan ENCS	Korea KECI/KECL	China IECSC	NewZealand IOC
1,1-Difluoroethane	75-37-6	200-866-1	Present	Present	(2)-86	KE-10545	Present	HSR000994
Methyl isobutyl ketone	108-10-1	203-550-1	Present	Present	(2)-542	KE-24725	Present	HSR001194
oleic acid	112-80-1	204-007-1	Present	Present	(2)-975; (2)-609	KE-26450	Present	HSR003153

## SECTION 16. OTHER INFORMATION

### Legend

- : ACGIH: American Conference of Governmental Industrial Hygienists
- CA: California
- CAS: Chemical Abstract Services
- CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980
- CFR: Code of Federal Regulations
- CNS: Central Nervous System
- DOT: Department of Transportation
- HMIS: Hazardous Materials Identification System
- HSDB: Hazardous Substances Data Bank
- IARC: International Agency for Research on Cancer



Nut-Buster

NB9

SDS Revision Date (mm/dd/yyyy): 02/07/2019

Page 10 of 11

## SAFETY DATA SHEET

Inh: Inhalation  
 LC: Lethal Concentration  
 LD: Lethal Dose  
 MA: Massachusetts  
 MN: Minnesota  
 MSHA: Mine Safety and Health Administration  
 N/Ap: Not Applicable  
 N/Av: Not Available  
 NFPA: National Fire Protection Association  
 NIOSH: National Institute of Occupational Safety and Health  
 NJ: New Jersey  
 NTP: National Toxicology Program  
 OSHA: Occupational Safety and Health Administration  
 PA: Pennsylvania  
 PEL: Permissible exposure limit  
 RCRA: Resource Conservation and Recovery Act  
 RI: Rhode Island  
 RTECS: Registry of Toxic Effects of Chemical Substances  
 SARA: Superfund Amendments and Reauthorization Act  
 STEL: Short Term Exposure Limit  
 TDG: Canadian Transportation of Dangerous Goods Act & Regulations  
 TLV: Threshold Limit Values  
 TWA: Time Weighted Average  
 WHMIS: Workplace Hazardous Materials Identification System

**References**

- : 1. ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Indices for 2016
- 2. International Agency for Research on Cancer Monographs, searched 2017
- 3. Canadian Centre for Occupational Health and Safety, CChInfoWeb databases, 2017(Chempendium, HSDB and RTECs).
- 4. Material Safety Data Sheets from manufacturer.
- 5. US EPA Title III List of Lists - 2017 version.
- 6. California Proposition 65 List - 2017 version.
- 7. OECD - The Global Portal to Information on Chemical Substances - eChemPortal,2017.

**Preparation Date (mm/dd/yyyy)**

: 04/17/2015

**Reviewed Date SDS (dd/mm/yyyy)**

: 07/02/2019

**Revision No.**

: 2

**Revision Information**

: All (format change)

**Other special considerations for handling**

: Provide adequate information, instruction and training for operators.

**HMIS Rating**

: \* - Chronic hazard 0 - Minimal 1 - Slight 2 - Moderate 3 - Serious 4 - Severe  
*Health: \*1                      Flammability: 3                      Reactivity: 1*

**NFPA Rating**

0 - Minimal 1 - Slight 2 - Moderate 3 - Serious 4 - Severe  
*Health: 1                      Flammability: 3                      Instability: 0                      Special Hazards: None.*



Nut-Buster

NB9

SDS Revision Date (mm/dd/yyyy): 02/07/2019

Page 11 of 11

## SAFETY DATA SHEET

<p><b>Prepared for:</b> Parker Hannifin Corporation - Sporlan Division 206 Lange Drive Washington, MO 63090 U.S.A. Telephone: (636) 239-1111 Direct all enquiries to: Parker Hannifin Corp. - Sporlan Division.</p>	
<p><b>Prepared by:</b> ICC The Compliance Center Inc. Telephone: (888) 442-9628 (U.S.); (888) 977-4834 (Canada) <a href="http://www.thecompliancecenter.com">http://www.thecompliancecenter.com</a></p>	

### DISCLAIMER

This Material Safety Data Sheet was prepared by ICC The Compliance Center Inc. using information provided by / obtained from Parker Hannifin Corp and CCOHS' Web Information Service. The information in the Material Safety Data Sheet is offered for your consideration and guidance when exposed to this product. ICC The Compliance Center Inc and Parker Hannifin Corp expressly disclaim all expressed or implied warranties and assume no responsibilities for the accuracy or completeness of the data contained herein. The data in this MSDS does not apply to use with any other product or in any other process.

This Material Safety Data Sheet may not be changed, or altered in any way without the expressed knowledge and permission of ICC The Compliance Center Inc. and Parker Hannifin Corp.

**END OF DOCUMENT**