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SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY UNDERTAKING

COMMERCIAL NAME: MCKANICA BLACK
SILCONE SEALANT

ADDRESS: NEUTRADERS LLC
800 West Fifth Avenue, Suite 208A
Naperville, IL 60563
United States of America
Tel: +1 630 420 7073 Fax: +1 630 420 7074
Email: sales@neutraders.com

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2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>SUBSTANCE PRESENT</u>	<u>CAS No</u>	<u>EINECS No</u>	<u>R No</u>	<u>CONC RANGE</u>
METHYLTRIACETOXY SILANE	4253-34-3		R36/38	1-5%
ETHYLTRIACETOXY SILANE	17689-77-9		R36/38	1-5%
SILICA (AMORPHOUS)	7631-86-9 &	231-545-4	Unclassified	5-15%
TETRAFLUOROETHANE	811-97-2	212-377-0	Unclassified	15-30%

No substances are present which are listed as carcinogens by IARC, NTP or OSHA. No chemicals present which have been listed in California Prop 65 as a carcinogen, developmental toxicant, male or female reproductive effector. All substances present are listed in TOSCA.

3. HAZARDS IDENTIFICATION

HUMAN: Reacts with water/water vapor to polymerise and liberate acetic acid. If ingested may cause some irritation to the mouth and upper digestive tract. May irritate the eye. May cause skin irritation especially if exposure is prolonged and/or repeated. Unlikely to cause damage to internal organs following skin contact.

SAFETY: Not classified as flammable, explosive or oxidising.

ECOLOGICAL: Not classified as dangerous to the environment.

4. FIRST AID MEASURES

INGESTION: If ingested, wash out the mouth with water. Do not induce vomiting. Seek medical advice.

SKIN CONTACT: In cases of skin contact, wash the skin with soap and water.

EYE CONTACT: In cases of eye contact, wash out the eye thoroughly with plenty of clean water.

INHALATION: In cases of inhalation, remove from exposure. Keep warm and at rest.

5. FIRE FIGHTING MEASURES

Fumes containing carbon dioxide and carbon monoxide may be formed in large fires. In case of fire use powder, foam, sand, water spray. Avoid using large quantities of water. In case of fire, cool the storage tank with water spray. In case of fire, self contained breathing apparatus must be worn.

6. ACCIDENTAL RELEASE MEASURES

Contain and collect spillage. Absorb on to sand/kieselguhr or other inert material. Failure to contain a release must be notified to both the local authority and Neutraders LLC. Wear impervious gloves/overalls, eye protection and a vapor absorbing face mask while clearing up the spillage. May make floor very slippery. Do not wash into the drains. Place in plastic barrels for disposal. Do not mix with other waste materials. Dispose of in accordance with State and local authority regulations. Seek advice from the local waste authority or seek guidance from Neutraders LLC.

Warning: Contents under pressure.. Container may rupture under fire conditions. Do not dispose of by incineration even if empty.

7. HANDLING AND STORAGE

Store in the containers, as supplied, at between 5° and 40°C. Do not store close to strong oxidising agents which could aggravate any fire situation. Use in a well ventilated area. Do not store product in direct sunlight.

Intended use of the product – high temperature silicone sealant.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Avoid contact with eyes, skin or clothes.

Working procedures should be designed to minimise worker exposure to this product. Where this is not possible the following personal protective equipment should be provided.

Hand protection:	Impervious gloves recommended
Skin protection:	Protective overalls and shoes/boots recommended
Eye protection:	Chemical safety goggles recommended
Respiratory protection:	Adequate vapor/particulate absorbing face mask respiratory protection recommended

All personal protective equipment must comply with the appropriate OSHA standards and should be maintained and stored to ensure continued suitability for use. Workers should be trained in the effective use and maintenance of the personal protective equipment provided.

Occupational exposure limits

Silica (amorphous) 8hr TWA 6mg/m³ inhal dust, 3mg/m³ resp dust

9. **PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE: Black viscous liquid in compressed gas propellant pack

ODOR: Of acetic acid

RELATIVE DENSITY: 1.03

SOLUBILITY IN WATER: Insoluble

10. **STABILITY AND REACTIVITY**

May react with strong oxidants. Decomposition can occur above 100°C after loss of any volatile components.

11. **TOXICOLOGICAL INFORMATION**

Not classified as "Harmful if swallowed". May cause some irritation of the mouth and upper digestive tract. May produce some skin irritation after prolonged contact. May cause eye irritation. Inhalation of the vapour may cause irritation of the nose and upper respiratory tract.

12. **ECOLOGICAL INFORMATION**

Do not release into surface waters.

13. **DISPOSAL CONSIDERATION**

When disposing of waste or surplus material avoid contact with the eyes and skin. Wear impervious gloves/overalls, chemical safety goggles and suitable respiratory protection. Do not wash into the drains. Do not mix with other waste materials. Seek advice from the local waste authority or seek advice from Neutraders LLC.

