

Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: RELOAD STEP 2 Paint Protection

COMPANY: MotorOne Group Pty Ltd

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2. INGREDIENTS

<u>Indredient</u>	<u>C.A.S. No.</u>	%by Wt
Water	7732-18-5	40~70%
Silicic acid, 2-(difluoromethyl)-2,3,3,3,-tetrafluoro	351499-17-7	0.1~1%
Propyl 2,2,3,4,4,4-hexafluorobutyl methyl ester		
Hydrotreated heavy naphtha	64742-48-9	15%~20%
Decamethycyclopentasiloxane	541-02-6	10~20%

3. HAZARDS IDENTIFICATION

3.1 EMERGENCY OVERVIEW

Odor, Color, Grade: Fruity odor, Blue, Creamy liquid

General Physical Form: Liquid

Immediate health,physical,and environmental hazards: Closed containers exposed to heat from fire may build pressure and explode. Vapor may travel long distances along the ground or floor to an ignition source and flash back. May cause target organ effects.

3.2 POTENTIAL HEALTH EFFECTS

Eve Contact:

Moderate Eye Irritation: Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

Skin Contact:

Prolonged or repeated exposure may cause:

Mild Skin Irritation: Signs/symptoms may include localized redness, swelling, and itching.

Inhalation:

Respiratory Tract Irritation : Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

Intentional concentration and inhalation may be harmful or fatal.

Ingestion:

Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea. May be absorbed following inhalation and cause target organ effects.

4. FIRST AID MEASURES

4.1 FIRST AID PROCEDURES

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

Eye Contact: Flush eyes with large amount of water. If signs/symptoms persist, get medical attention.

Skin Contact: Wash affected area with soap and water. If signs/symptoms develop, get medical attention Inhalation: Remove person to fresh air. Get immediate medical attention.

If Swallowed: Do not induce vomiting unless instructed to do so by medical personnel. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.

5. FIRE FIGHTING MEASURES

5.1 FLAMMABLE PROPERTIES

Autoignition temperature: No Data Available

Flash Point : $>90^{\circ}$ C

Flammable Limit – LEL No Data Available
Flammable Limit – UEL No Data Available

5.2 EXTINGUISHING MEDIA

Use fire extinguishers with class B extinguishing agents(e.g., dry chemical, carbon dioxide)

5.3 PROTECTION OF FIRE FIGHTERS

Wear full protective equipment and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

If possible, seal leaking container. Place leaking containers in a well-ventilated area, preferably an operating exhaust hood, or if necessary outdoors on an impermeable surface until appropriate packaging for the leaking container or its contents is available.

7. HANDLING AND STORAG

7.1 HANDLING

Avoid eye contact. Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water. Avoid breathing of vapors, mists or spray. Avoid prolonged or repeated skin contact. Avoid breathing of dust. Avoid eye contact with vapors, mist, or spray. Keep out of the reach of children. Avoid contact with oxidizing agents.

7.2 STORAGE

Keep container tightly closed. Store away from flammable and combustible materials.

Store away from oxidizing agents. Keep from freezing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 ENGINEERING CONTROLS

After Using, use with appropriate local exhaust ventilation.

8.2 PERSONAL PROTECTIVE EQUIPMENT(PPE)

8.2.1 Eye/Face Protection

Avoid eye contact with vapors, mist, or spray

The following eye protections are recommended: Safety Glasses with side shields

8.2.2 Skin Protection

Avoid skin contact.

8.2.3 Respiratory Protection

Avoiding breathing gas..

8.2.4 Prevention of Swallowing

Do not eat, drink or smoke when using this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Odor, Color, Grade: little odor, Blue, creamy liquid

General Physical Form: Liquid

Autoignition temperature : No data available

Flash Point : $\geq 90^{\circ}$ C

Flammable Limit – LEL : No Data Available Flammable Limit – UEL : No Data Available

Vapor Pressure: N/A

Specific Gravity: $0.95 \sim 1.05$ (Water = 1)

pH: $7.5\sim8.0$ Melting Point: $0^{\circ}\mathbb{C}$ Solubility in Water: Soluble

10. STABILITY AND REACTIVITY

Stability: Stable.

Material and Condition to Avoid: Strong oxidizing agents

Hazardous Polymerization: will not occur

11. TOXICOLOGICAL INFORMATION

No data available. Pls contact the address listed on the first page of the MSDS

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION

Not determined.

CHEMICAL FATE INFORMATION

Not determined.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Incinerate in an industrial or commercial facility in the presence of a combustible material. As a disposal alternative, dispose of waste product in a facility permitted to accept chemical waste.

14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

Not classified as supporting combustion according to the transport regulations.

Matters needing attention for transportation

Confirm that there is no breakage, corrosion, or leakage from the container before shipping.

Be sure to prevent damage to Cargo by loading so as to avoid falling, dropping, or collapse.

Ship in appropriate containers with denotation of the content in accordance with the relevant statutes and rules.

15. REGULATORY INFORMATION

No data available

16. OTHER INFORMATION

MotorOne makes no warranties, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose or course of performance or usage of trade.