

FULL METAL JACKET SPRAY WAX

MATERIAL SAFETY DATA SHEET

IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Full Metal Jacket Spray Wax

Recommended Use: Paint Protection Sealant

Supplier: SPQR Australia P/L

Street Address: 37 Production Drive

Campbellfield, Victoria

Australia 3061

Phone Number: +61 3 9357 5503

Email: info@finalinspection.com.au

INGREDIENTS

Ingredient	C.A.S No.	% by WT
Water	7732-18-5	40~50%
Polydimethylsiloxane	63148-62-9	~30%
Trimethylated Silica	68988-56-7	~20%
Tetraisopropoxy Titanate	546-68-9	~0.01%
Tetra (trimethylsiloxy) Silane	3555-47-3	~5%

HAZARDS IDENTIFICATION

Emergency Overview

Odor, Colour Grade: Light Solvent Odor, Clear

General Physical Form: Liquid Type

Immediate health, physical and environmental Hazards: Closed containers exposed to heat from fire may build pressure and explode. Extremely flammable liquid and vapor. Vapors may travel long distances along the ground or floor to an ignition source and flashback. May cause target organ effects. Contains a chemical or chemicals which can cause birth defects or other reproductive harm.

Potential Health Effects

Eye 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: Sign/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.

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.

FIRST AID MEASURES

For advice, contact a Poisons Information Centre 131 126

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, seek medical attention.

Skin Contact: Wash affected area with soap and water. If signs/symptoms develop, seek medical attention.

Inhalation: Remove person to fresh air. Seek 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. Seek medical attention.

FIRE FIGHTING MEASURES

Flammable Properties

Autoignition temperature:	No Data Available
Flash Point:	120°C
Flammable Limit – LEL	No Data Available
Flammable Limit – UEL	No Data Available

Extinguishing Media

Use Fire Extinguisher with Class B extinguishing agents (e.g. dry chemical, carbon dioxide)

Protection of Fire Fighters

Wear full protective equipment and self-contained breathing apparatus.

ACCIDENTAL RELEASE MEASURES

If possible, seal leaking container. Place leaking containers in 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.

HANDLING AND STORAGE

Handling

Do not eat, drink or smoke when using this product

Wash exposed areas thoroughly with soap and water

Keep away from heat, sparks, open flame, pilot lights and other sources of ignition

Do not pierce or burn container, even after use

No smoking while handling this material

Avoid eye contact with vapors, mist or spray

Keep out of reach of children

Vapors may ignite explosively. May cause flash fire.

Prevent build up of vapors, open all windows and doors

Storage

Store away from acids

Store away from heat

Store out of direct sunlight

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Use appropriate local exhaust ventilation. Use with functioning spray booth or local exhaust

Personal Protective Equipment (PPE)

Eye/Face Protection

Avoid eye contact with vapors, mist or spray

The following eye protections are recommended: Safety glasses with side shield

Skin protection

Avoid skin contact

Select and use gloves and/or protective clothing to prevent skin contact based on the results of an exposure assessment.

Gloves made from the following materials are recommended: Nitrile Rubber.

Respiratory Protection

Half face piece or full face air purifying respirator with organic vapor cartridges

Prevention of Swallowing

Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water

PHYSICAL AND CHEMICAL PROPERTIES

Odor, Colour Grade: Light Solvent Odor, Clear

General Physical Form:	Liquid
Autoignition temperature:	No Data Available
Flash Point:	120°C
Flammable Limit – LEL	No Data Available
Flammable Limit – UEL	No Data Available
Vapor Density:	No Data Available
Specific Gravity:	0.99 (Water=1)
pH:	6.7
Melting Point:	No Data Available
Solubility in Water:	Nil
Evaporation Rate:	No Data Available

STABILITY AND REACTIVITY

Chemical Stability:	Stable
Material and Condition to Avoid:	Heat
Hazardous Polymerization:	Will not occur

HARARDOUS DECOMPOSITION OR BY-PRODUCTS

Substance	Condition
Aldehydes	During Combustion
Carbon Monoxide	During Combustion
Carbon Dioxide	During Combustion
Toxic Vapor, Gas, Particulate	During Combustion

TOXICOLOGICAL INFORMATION

No Data available. Please contact the address listed on the first page of MSDS

ECOLOGICAL INFORMATION

Ecotoxicological Information:	Not Determined
Chemical Fate Information:	Not Determined

DISPOSAL CONSIDERATIONS

Water Disposal Methods: Incinerate in a permitted hazardous waste incinerator. As a disposal alternative, dispose of waste product in a permitted hazardous waste facility.

The facility should be equipped to handle gaseous waste.

Facility must be capable of handling aerosol cans. Dispose of empty product containers in a sanitary landfill

TRANSPORT INFORMATION

Please contact the address on the first page of the MSDS for Transport Information

REGULATORY INFORMATION

No Data Available

OTHER INFORMATION

NFPA Hazard Classification

Health: 2

Flammability: 2

Reactivity: 0

Special Hazards: None