

SAFETY DATA SHEET

UNDERCOATING SPRAY



SECTION 1. PRODUCT INFORMATION

Product Name: UNDERCOATING SPRAY

Product Class: CAR CARE PRODUCT

Healthy Rating: 2

Flammability rating: 1

Reactivity Rating: 1

Fire: 1

PPE: B

SECTION 2. COMPOSITON/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Percent
Methanol	67-56-1	65-70%

SECTION 3. HAZARDS IDENTIFICATION

Emergency Overview:

- Prolonged contact with skin may cause moderate irritation
- Contact with eyes can cause severe irritation, redness, tearing and blurred vision.
- Harmful if swallowed or absorbed through skin

Potential health effects:

Carcinogenicity:

Product not considered by osha, ntp or irac

Medical conditions:

Pre-existing eye or skin conditions may be aggravated by overexposure to this product.

Target organs:

Liver, lungs, kidney and optic nerve.

Primary entry routes:

Skin absorption and inhalation.

Acute Health Effects:

Eye:

Will cause irritation upon contact.

Skin:

Prolonged contact with skin can cause irritation. Repeated skin contact may cause persistent irritation and dermatitis.

Inhalation:

Product not-volatile. Inhalation hazard unlikely.

Ingestion:

Product may be harmful if swallowed and may cause nausea, vomiting and diarrhea.

Chronic Health Effect:

Overexposure to the ingredients in this product may cause liver abnormalities, eye and kidney damage.

SECTION 4. FIRST AID MEASURES

- Eyes:** Immediately flush with water for 15 minutes. Seek medical attention.
- Skin:** Remove from skin and immediately flush with water for 15 minutes. Get medical attention if irritation or ill effects develop or persist.
- Inhalation:** Remove to fresh air. Get medical attention if ill effects persist.
- Ingestion:** Get medical attention.
- Comments:** Treat according to person's condition and specifics of exposure.
- Note to Physicians:** Treat symptomatically.

SECTION 5. FIRE FIGHTING MEASURES

Extinguishing Media:

Carbon dioxide, dry chemical, foam.

Unusual Fire and Explosive Hazards:

Vapors are heavier than air and can collect in low areas.

Fire Fight Instructions:

Containers can build up pressure if exposed to fire.

Container should be cooled with water spray.

Fire Fight Equipment:

Self contained breathing apparatus with full face piece operated in pressure demand or positive pressure.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Spill/leak Procedures:

- Notify safety personnel.
- Evaluate all unnecessary personnel.
- Provide adequate ventilation. If feasible without risk, clean-up personnel should stop leak.
- All clean-up personnel should wear proper personal protective equipment.

Small Spill:

-Clean with inert absorbent and place in recovery drums for disposal.

Large Spill:

- Dike to prevent further migration of material.
- Do not release into waterway or sewers.

SECTION 7. HANDLING AND STORAGE

Handling Precautions:

Use with adequate ventilation. Product evolves flammable methyl alcohol when exposed to water or humid air. Provide ventilation during use to control methyl alcohol exposure within exposure guidelines or use air-supplied or self-contained breathing apparatus. Traces of benzene (carcinogen) may form if heated in air above 300 degrees F (149 degrees C). Provide ventilation to control vapor exposure within inhalation guidelines when handling at elevated temperatures. Avoid skin and eye contact. Avoid breathing vapor. Keep container closed. Do not take internally. Remove contaminated

clothing immediately. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.

Storage Conditions:

Use reasonable care and store away from oxidizing materials. Keep container closed and store away from water or moisture.

SECTION 8. PERSONAL PROTECTION

Engineering Controls:

Local Ventilation:	Recommended
General Ventilation:	Recommended

Personal Protective Equipment for Routine Handling:

Respiratory Protection:

Use respiratory protection unless adequate local exhaust ventilation is provided or air sampling data show exposures are within recommended exposure guidelines. Industrial Hygiene Personnel can assist in judging the adequacy of existing engineering controls.

Suitable Respirator: Organic Vapor Type.

Eye protection: Use proper protection-safety glasses as a minimum.

8.3 General Protection:

Hand protection:

Chemical protective gloves should be worn

Skin Protection:

Wash at menltime and end of shift. If skin contact occurs, change contaminated clothing as soon as possible and thoroughly flush affected areas with cool water.

Chemical protective gloves are recommended.

Hygiene Measures:

Remove contaminated clothing immediately. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.

Respiratory Protection:

Use self-contained breathing apparatus (SCBA) or other supplied-air respirator

Eye Protection:

Use full face respirator

Skin Protection:

Wash at menltime and end of shift. If skin contact occurs, change contaminated clothing as soon as possible and thoroughly flush affected areas with cool water.

Chemical protective gloves are recommended.

Precautionary Measures:

Avoid skin and eye contact. Avoid breathing vapor. Keep container closed. Do not take internally. Use reasonable care.

SECTION 9. PHISICAL AND CHEMICAL PROPERTIES
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Boiling Point:	Not determined
Specific Gravity:	1.20
Vapor Pressure:	>20

Vapor Density: BT 1.0-2.0
Percent Volatiles: 100%
Evaporation Rate: 0.0615
Solubility in Water: Not soluble

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability:

Stable.

Polymerization Occur:

Hazardous Polymerization cannot occur.

Conditions to Avoid:

Excessive heat and open flame

Chemical incompatibilities

Strong oxidizers agents.

Hazardous decomposition products:

Carbon monoxide and carbon dioxide.

SECTION 11. TOXICOLOGICAL INFORMATION

No data

SECTION 12. ECOLOGICAL INFORMATION

Environmental Fate and Distribution:

Solid material, insoluble in water. No adverse effects are predicted.

Environmental Effects:

No adverse effects on aquatic organisms are predicted.

Bioaccumulations:

No bioaccumulation potential .

Fate and Effects in Waste Water Treatment Plants:

No adverse effects on bacteria are predicted.

SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable state, federal and local regulations.

SECTION 14. TRANSPORTATION INFORMATION

DOT Road Shipment Information

Not subject to DOT.

Ocean Shipment (IMDG)

Not subject to IMDG code.

Air Shipment (IATA)

Not subject to IATA regulations.

SECTION 15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

OSHA: CONSIDERED HAZARDOUS MATERIAL AS DEFINED BY
29CFR1910.1200

EPA SARA TITLE III: SECTION 311-312 (40CFR370): IF STORED IN EXCESS OF THE
THRESHOLD QUANTITIES, THIS PRODUCT SHOULD BE REPORTED
AS A(N)

- IMMEDIATE (ACUTE) HEALTH HAZARD
- DELAYED (CHRONIC) HEALTH HAZARD
- SUDDEN RELEASE HAZARD
- FIRE HAZARD

SECTION 313(40CFR372): THIS PRODUCT CONTAINS THE
FOLLOWING INGREDIENTS WHICH ARE SUBJECT TO THE REPORTING
REQUIREMENTS OF SARA 313.

- METHANOL

STATE REGULATIONS

CALIFORNIA PROP65: THIS PRODUCT DOES NOT CONTAIN INGREDIENTS WHICH ARE
LISTED ON CURRENT PROPOSITION 65 LIST.

*****End of MSDS*****

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