

MATERIAL SAFETY DATA SHEET



EXQ Company

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1. PRODUCT AND COMPANY IDENTIFICATION

DIVISION : AUTOMOTIVE MARKET

TRADE NAME : SN1201/SN1204 Coat Expert

ISSUED : September 1, 2009

COMPANY : EXQ Company

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PRODUCT USE:

Intended Use : To give gloss and protect the painted car surface from the shock.

Specific Use : Coat

2. INGREDIENT

<u>Ingredient</u>	<u>CAS No.</u>	<u>% by wt.</u>
Aluminum silicate	1344-28-1	6% - 18%
Silica	7631-86-9	2% - 9%
D.I. Water	7732-18-5	38% - 63%
Hydrotreated heavy naphtha (Petroleum)	64742-48-9	16% - 28%
Acrylic polymer	70425-89-7	1% - 6%
Surfactant	trade secret	0% - 5%
Polydimethylsiloxane	63148-62-9	6% - 14%

3. HAZARDS IDENTIFICATION

EYE CONTACT:

Liquid may be irritating to the eyes upon direct contact. Symptoms overexposure can include one or more of the following: redness, tearing, irritation, burning sensation.

SKIN CONTACT:

Prolonged skin contact may defat skin leading to irritation or dermatitis.

INHALATION:

Vapors may be irritating to the respiratory system. Prolonged overexposure to vapors may cause kidney effects and may cause central nervous system effects.

INGESTION:

May cause digestive system irritation. Aspiration into lungs may cause lung damage.

4. FIRST AID MEASURES

EYE CONTACT:

Flush eyes with plenty 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. If signs/symptoms develop, get medical attention.

IF SWALLOWED:

Do not induce vomiting. Never give anything by mouth to an unconscious person. Get immediate medical attention.

OTHER FIRST AID:

None

5. FIRE FIGHTING MEASURES

FLASH POINT:	No data available
FLAMMABLE LIMIT - LEL:	No data available
FLAMMABLE LIMIT - UEL:	No data available
AUTOIGNITION TEMPERATURE:	No data available

EXTINGUISHING MEDIA:

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

SPECIAL FIRE FIGHTING PROCEDURES:

Treat as oil fire. Water may not effectively extinguish fire; however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture. Wear full protection equipment(Bunker Gear) and a self-contained breathing apparatus(SCBA).

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Not applicable. 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.

6. ACCIDENTAL RELEASE MEASURES

Observe precautions from other sections. Extinguish all ignition sources and ventilate area. Cover with absorbent material. Place in an approved metal container and seal.

7. HANDLING AND STORAGE

HANDLING : Keep out of the reach of children. Avoid eye contact. Avoid breathing of vapors or mists. Do not eat, drink or smoke when using this material. Wash exposed area with soap and water. Keep container closed when not in use. Keep away from heat, sparks, open flame and other sources of ignition. Contents may be under pressure, open carefully.

STORAGE : Keep container tightly closed. Store away from heat. Keep container in well-ventilated area. Do not allow to freeze.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Use with appropriate local exhaust ventilation.

EYE/FACE PROTECTION

Avoid eye contact.

The following eye protection is recommended : Safety Glasses with side shields.

SKIN PROTECTION

Avoid prolonged or repeated skin contact.

Select and use gloves and/or protective clothing to prevent skin contact.

RESPIRATORY PROTECTION

Avoid breathing of vapors or mists.

PREVENTION OF SWALLOWING

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

9. PHYSICAL AND CHEMICAL PROPERTIES

SPECIFIC PHYSICAL FORM	Emulsion
ODOR, COLOR	Little odor, White creamy liquid,
GENERAL PHYSICAL FORM	Liquid
BOILING POINT:	212 F
VAPOR PRESSURE:	N/D
VAPOR DENSITY:	N/D
EVAPORATION RATE:	N/D
SOLUBILITY IN WATER:	Not available
SPECIFIC GRAVITY:	0.90 - 1.05 Water=1
PERCENT VOLATILE:	63.0 - 89.0%
pH:	7.2 – 9.2
VISCOSITY:	2000 - 9000 CPS

10. STABILITY AND REACTIVITY

STABILITY: stable

INCOMPATIBILITY - MATERIALS TO AVOID: Strong oxidizing agents.

HAZARDOUS POLYMERIZATION: will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon monoxide, Carbon dioxide, Smoke particles.

11. TOXICOLOGICAL INFORMATION

No data available

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION : No data available.

CHEMICAL FATE INFORMATION : No data available.

13. DISPOSAL CONSIDERATIONS

Observe precautions from other sections. Extinguish all ignition sources and ventilate area. Cover with absorbent material. Place in an approved metal container and seal.

14. TRANSPORT INFORMATION

Protect from the shock.

DOT, IATA, IMDG

This product does not meet the definition of any hazard class and therefore is not subject to DOT, IATA, and IMDG Regulations.

15. REGULATORY INFORMATION

INDUSTRIAL SAFETY & HEALTH ACT : No data available.

INTERNATIONAL REGULATIONS : No data available.

16. OTHER INFORMATION

This MSDS has been prepared to meet the Industrial Safety & Health Act, Korea Occupational Safety and Health Agency(KOSHA)

The information in this Material Safety Data Sheet(MSDS) represents our current data and best opinion as to the proper use in handling of this material under normal

conditions. Any use of the material in combination with any other material or any other process is the responsibility of the user.