

MATERIAL SAFETY DATA SHEET



EXQ Company

471-23, Songjeong-Ri, Mado-Myun, Hwasung-Si, Gyeonggi-Do, Korea Rep.

Tel) 82-505-878-8080

Fax) 82-505-899-8080

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1. PRODUCT AND COMPANY IDENTIFICATION

DIVISION : AUTOMOTIVE MARKET

TRADE NAME : SN1025/SN1026 #2500 Compound

ISSUED : September 1, 2009

PRODUCT USE:

Intended Use : Automotive

Specific Use : Removal of imperfections from painted surface.

2. INGREDIENT

<u>Ingredient</u>	<u>CAS No.</u>	<u>% by wt.</u>
Aluminum oxide	1344-28-1	14% - 27%
Crystalline Silica	7631-86-9	5% - 17%
D.I. Water	7732-18-5	23% - 38%

White mineral spirit	64741-89-5	1% - 7%
Hydrotreated heavy naphtha (Petroleum)	64742-48-9	18% - 33%
Acrylic polymer	70425-89-7	0% - 3%
Surfactant	trade secret	1% - 8%

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:

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.

INGESTION:

Ingestion of this liquid may cause digestive system irritation and nausea. Risk of chemical pneumoconiosis if aspirated into the lungs during vomiting.

4. FIRST AID MEASURES

EYE CONTACT:

Flush eyes with plenty of water. If signs/symptoms persist, get medical attention.

SKIN CONTACT:

Remove contaminated clothing and shoes. Immediately flush skin with large amounts of water. Get medical attention. Wash contaminated clothing and shoes before reuse.

INHALATION:

Remove person to fresh air. If signs/symptoms develop, get 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.

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. Cover with inorganic absorbent material.

Collect spilled material and place in container and seal.

7. HANDLING AND STORAGE

HANDLING : Keep out of the reach of children. Keep away from heat, sparks and open flame. Use in area with adequate ventilation. Avoid eye contact and prolonged breathing of vapor. Keep container closed when not in use.

Contains silica abrasive. Continuous spurring of dry buff pads may produce dust conditions in excess of the OSHA Permissible Exposure Limit(PEL) or Threshold Limit Value(T.L.V.) for silica abrasive.

The use of a proper government approved respirator is required if contaminant concentrations exceed either the PEL or TLV.

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

Abbreviation: OSHA - Occupational Safety and Health Administration

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 solvent odor, Viscouse tan liquid,
GENERAL PHYSICAL FORM	Liquid
BOILING POINT:	212 F
VAPOR PRESSURE:	N/D
VAPOR DENSITY:	N/D
EVAPORATION RATE:	N/D
SOLUBILITY IN WATER:	dilutable
SPECIFIC GRAVITY:	1.15 - 1.25 Water=1
PERCENT VOLATILE:	45.0 - 65.0%
pH:	7.2 - 8.9
VISCOSITY:	2000 - 10000 CPS

10. STABILITY AND REACTIVITY

STABILITY: stable

INCOMPATIBILITY - MATERIALS TO AVOID: None known

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

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

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.