

## MATERIAL SAFETY DATA SHEET



EXQ Company

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### 1. PRODUCT AND COMPANY IDENTIFICATION

DIVISION : AUTOMOTIVE MARKET

TRADE NAME : SN1001/SN1002 #400 Compound

ISSUED : September 1, 2009

COMPANY : EXQ Company

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### 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% - 35%
Crystalline Silica	7631-86-9	7% - 23%
D.I. Water	7732-18-5	18% - 37%
Acrylic polymer	70425-89-7	0% - 3%
White mineral spirit	64741-89-5	1% - 7%
Hydrotreated heavy naphtha (Petroleum)	64742-48-9	13% - 25%
Surfactant	trade secret	1% - 5%

### 3. HAZARDS IDENTIFICATION

#### EYE CONTACT:

Mild eye irritation: Signs/symptoms may include redness, pain, and tearing.

#### 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:

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 unless instructed to do 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. 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.

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-ventilated 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:	1.25 - 1.40 Water=1
PERCENT VOLATILE:	48.0 - 62.0%
pH:	7.2 - 8.9
VISCOSITY:	10K - 25K 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.