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ART CLAY WORLD

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33265-1001

Material Safety Data Sheet**MANUFACTURER INFORMATION**

CORPORATION : AIDA CHEMICAL INDUSTRIES CO. LTD.
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DATA WRITTEN : November 5, 2001(Original)
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PRODUCT NAME

ART CLAY SILVER CLAY TYPE, ART CLAY SILVER PASTE TYPE, ART CLAY SILVER SYRINGE TYPE, ART CLAY SILVER SHEET TYPE, ART CLAY SILVER SLOW DRY TYPE, ART CLAY SILVER OVERLAY SILVER PASTE and ART CLAY SILVER 650 CLAY TYPE.

SPECIFICATION OF SUBSTANCE

CLASSIFICATION OF PRODUCT: Mixture
CHEMICAL NAME: Silver/Binder
COMPONENTS: Silver 80-95%
PERCENTAGE: Binder 5-20%
OFFICIAL REFERENCE NO.: N/D
CAS NO.: N/D
U.N. CLASSIFICATION AND NO.: N/D

CLASSIFICATION OF DANGEROUS TOXICITY

CLASSIFICATION: N/A
DANGEROUS POSSIBILITY: N/A
TOXICITY: May cause disorders by powder dust depend on handling.

ENVIRONMENTAL INFLUENCES: Silver is the material comes under the Natural Resource Recovery and Protection law (toxic waste regulation) which set the elution standards (solution of PH 2.88) and causes the environmental burden depends on it's chemical compound And simple substance condition.

FIRST-AID TREATMENT

EYE CONTACT: Immediately flush eye(s) with plenty of water until no foreign body is felt. Get immediate medical attention.
SKIN CONTACT: Wash well with soap and water.
INHALATION: Blow nose and gargle. If signs / symptoms occur, remove person to fresh air. If

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signs / symptoms continue, call a physician.

IF SWALLOWED: Rinse out and gargle mouth well with clear water. Consult a doctor immediately.

FIRE-FIGHTING MEASURES

EXTINGUISHING: Apply water, powder (dry chemical), or carbon dioxide on a small-scale fire. Use the water spray extinguisher on a large-scale fire. Put on the protection like an organic gas prevention mask or the air respiration not to inhale gas and smoke.

EXTINGUISHER: Water, powder (dry chemical), and carbon dioxide.

MEASURES ON LEAKAGE: Remove by vacuuming and wash.

NOTES FOR HANDLING AND CUSTODY

HANDLING: Put on dust protection mask and gloves if necessary.

CUSTODY: Keep in cool and dark place avoiding direct sunlight.

MEASURES FOR PROTECTING EXPOSURE

CONCENTRATION IN CUSTODY: N/D

MAXIMUM CONCENTRATION: N/D

MEASURE TO INSTALL: Install the ventilation system.

PROTECTIONS: Put on protection mask, glasses, and gloves.

PHYSICAL / CHEMICAL CHARACTERISTIC

APPEARANCE: Whitish look

ODOR: None

BOILING POINT: Silver / 2155°C / 3911° F
Binder / N/A

MELTING POINT: Silver / 961°C / 1761.8° F (in vacuumed), / 950°C / 1742° F (in equilibrium to oxygen)
Binder / N/A

SOLUBILITY: Silver / insoluble in water, / solubles in nitric acid
Binder / soluble easily

HAZARDOUS INFORMATION

FLASH POINT: Silver / not catch fire
Binder / N/A

IGNITION POINT: Silver / not ignite
Binder / approximately 300-400°C / 572-752° F

