

SAFETY DATA SHEET (SDS)

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Gesswein SDS Code: ARF013d

- PRODUCT NAME : Platinum Compound, Gray, Item#: 2150042, 2150043, 2150045, 2150046, 2150049
- NAME OF SUPPLIER : Paul H. Gesswein & Co. Inc.
- ADDRESS : 201 HANCOCK AVE., BRIDGEPORT, CT 06605
- TELEPHONE NUMBER : 203-366-5400
- EMERGENCY NUMBER : CHEMTELL 800-255-3924

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATION

| | | |
|------------------------------|---|--|
| PHYSICAL HAZARDS | <p>EXPLOSIVES: NOT APPLICABLE</p> <p>FLAMMABLE GASES: NOT APPLICABLE</p> <p>FLAMMABLE AEROSOLS: NOT APPLICABLE</p> <p>OXIDIZING GASES: NOT APPLICABLE</p> <p>GASES UNDER PRESSURE: NOT APPLICABLE</p> <p>FLAMMABLE LIQUIDS: NOT APPLICABLE</p> <p>FLAMMABLE SOLIDS: CLASSIFICATION NOT POSSIBLE</p> <p>SELF-REACTIVE SUBSTANCES AND MIXTURES: NOT APPLICABLE</p> <p>PYROPHORIC LIQUIDS: NOT APPLICABLE</p> <p>PYROPHORIC SOLIDS: NOT CLASSIFIED</p> <p>SELF-HEATING SUBSTANCES AND MIXTURES: CLASSIFICATION NOT POSSIBLE</p> <p>SUBSTANCES AND MIXTURES WHICH, IN CONTACT WITH WATER, EMIT FLAMMABLE GASES. NOT CLASSIFIED</p> <p>OXIDIZING LIQUIDS: NO APPLICABLE</p> <p>OXIDIZING SOLIDS: CLASSIFICATION NOT POSSIBLE</p> <p>ORGANIC PEROXIDES: CLASSIFICATION NOT POSSIBLE</p> <p>CORROSIVE TO METALS: CLASSIFICATION NOT POSSIBLE</p> | |
| HEALTH HAZARDS | <p>ACUTE TOXICITY – ORAL: CLASSIFICATION NOT POSSIBLE</p> <p>ACUTE TOXICITY – SKIN: CLASSIFICATION NOT POSSIBLE</p> <p>ACUTE TOXICITY – INHALATION; GAS: NOT APPLICABLE</p> <p>ACUTE TOXICITY – INHALATION; VAPOUR: CLASSIFICATION NOT POSSIBLE</p> <p>ACUTE TOXICITY – INHALATION; DUST: CLASSIFICATION NOT POSSIBLE</p> <p>ACUTE TOXICITY – INHALATION; MIST: NOT APPLICABLE</p> <p>SKIN CORROSION/IRRITATION: CATEGORY 3</p> <p>SERIOUS EYE DAMAGE/EYE IRRITATION: CLASSIFICATION NOT POSSIBLE</p> <p>RESPIRATORY SENSITIZATION: CLASSIFICATION NOT POSSIBLE</p> <p>SKIN SENSITIZATION: CLASSIFICATION NOT POSSIBLE</p> <p>GERM CELL MUTAGENICITY: CLASSIFICATION NOT POSSIBLE</p> <p>CARCINOGENICITY: CLASSIFICATION NOT POSSIBLE</p> <p>REPRODUCTIVE TOXICITY: CLASSIFICATION NOT POSSIBLE</p> <p>SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY; CATEGORY 3-RESPIRATORY TRACT IRRITATION –SINGLE EXPOSURE;</p> <p>SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY; CATEGORY 1-INHALATION; LUNG, CENTRAL NERVOUS SYSTEM –REPEATED EXPOSURE;</p> <p>AS@ORATOPM JAZARD: CLASSIFICATION NOT POSSIBLE</p> | |
| ENVIRONMENTAL HAZARDS | <p>HAZARDOUS TO THE AQUATIC ENVIRONMENT –ACUTE; CLASSIFICATION NOT POSSIBLE</p> <p>HAZARDOUS TO THE AQUATIC ENVIRONMENT –CHRONIC; CLASSIFICATION NOT POSSIBLE</p> <p>HAZARDOUS TO THE OZONE LAYER: CLASSIFICATION NOT POSSIBLE</p> | |

GHS LABEL ELEMENTS

PICTOGRAMS/SYMBOLS;

SIGNAL WORD;

DANGER

HAZARD STATEMENTS;

CAUSS MILD SKIN IRRITATION

MAY CAUSE REPIRATORY IRRITATION

CAUSE DAMAGE TO LUNG, GENRAL NERVOUS SYSTEM THROUGH PROLONGED OR REPEATED EXPOSURE.



PREAUTONARY STATEMENTS

PREVENTION;

DO NOT EAT, DRONG OR SMOKE WHEN USING THPS PRODUCT

USE ONLY OUTDOOR OR IN WELL-VENTILATED AREA.

DO NOT BREATH DUST. WEAR PROTECTIVE EYEGASSES AS NEEDED.

WEAR RESPIRATORY PROTECTION/FACE PROTECTION/PROTECEIVE GLOVES/GOGGLES AND CLOTHING.

WASH HANDS THOROUGHLY AFTER HANDLING.

RESPONSE;

IF INHALED, REMOVE VICTIM TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BEATING.

IF YOU FEEL UNWELL, GET MEDICAL ATTENTION.

STORAGE;

STORE IN A WELL-VENTILATED/COOL PLACE.

DISPOSAL:

DISPOSE OF CONTENTS /CONTAINER IN ACCORDANCE WITH LOCAL /REGIONAL /NATIOAL /INTERNATIONAL REGULATIONS. DISPOSE OF CLEANING SOLUTION AFTER MAKING HARMLESS.

3. COMPOSITION/INFORMATION ON INGREDIENTS:

SUBSTANCE/MIXTURE

: MIXTURE

| Chemical name | CAS No. | Concentration (%) |
|---------------------|-----------|-------------------|
| ALUMINUM OXIDE | 1344-28-1 | 70.7% |
| FATTY ACID | 57-10-3 | 25.8% |
| OTHER(WAX AND ETC.) | | 3.5% |

CHEMICAL FORMULA(CONSTITUTIONAL FORMULA, STRUCTUAL FORMULA) : α -Al₂O₃, SiO₂ Na₂O₂

CSCL No : 2-608

CAS No : 1344-28-1, 57-10-3, 57-11-4, 91078-95-4

4. FIRST-AID MEASURES

INHALATION: REMOVE CICTIM TO FRESH AIR AND KEEP AT REST IN APOSITION COMFORTABLE FOR BREATHING.
IF YOU FEEL UNWELL, GET MEDICAL ADVICE/ATTENTION.

SKIN CONTACT: REMOVE/TAKE OFF IMMEDIATELY ALL CONTAMNATED CLOTHING.
RINSE SKIN IMMEDIATELY WITH WATER/SHOWER.

EYE CONTACT: RINSE CAUTIOUSLY WITH WAT3R FOR SEVERAL MINUTES.
REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.
GET MEDICAL ATTENTION/ADVICE.

INGESTION: RINSE MOUSE IMMEDIATELY WITH WTER, CALL A DOCTOR IMMEDIATELY.

5. FIRE-FIGHTING MASURES

SUITABLE EXTINGUISHING MEDIA: IN CASE OF INITIAL FIRES, USE FIRE-EXTINGUISHING POSWER/FORM, CARBON DIOXIDE OR DRY SAND.

IN CASE OF LARGER FIRES, EFFECTIVE TO SHUT OFF AIR USING FIRE-EXTINGUISHING FOAM AND OTHERS.

UNSUITABLE EXTINGUISHING MEDIA: USING WATER MAYBE DANGEROUS TO SPREAD FIRES.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTONS, PROTECTIVE

EVACUATE NONESSENTIAL PERSONNEL, AUTHORIZED PERSONNEL ONLY.

EQUIPMENT AND EMERGENCY PROCEDURE:

WEAR PROPER PROECTIVE EQUIPMENT (GLOVES/GOGGLES/CLOTHING AND HIGH BOOTS)

ENVIRONMENTAL PRECAUTIONS:

CAUTION- DO NOT TO DISCHARGE INTO RIVERS OR SEAS.
DO NOT WASH AWAY DIRECTLY INTO RIVERS OR SEWER.

METHOD AND MATERIALS FOR CONTAMINANT COLLECT SPILLED MATERIAL INTO EMPTY CONTAINERS.
AND CLEANING UP:

7. HANDLING AND STORAGE

HANDLING

TECHNICAL MEASURE ACCORDING TO "8" EXPOSURE CONTROLS/PERSONAL PROTECTION", PUT FACILITY MEASURE INTO OPERATION AND WEAR PROTECTIVE EQUIPMENT.

LOCAL-VENTILLATION/WHOLE VENTILLATION: ACCORDING TO "8" EXPOSURE CONTROLS/PERSONAL PROTECTION", PUT FACILITY MEASURES INTO OPERATION (LOCAL-VENTILATION/WHOLE VENTILATION).

NOTE: USE ONL: OUTDOORS OR IN WELL-VENTILATED AREA. DO NOT CONTACT/BREATHE/SWALLOW.
DO NOT BREATHE POWDER DUST. WASH HANDS THOROUGHLY AFTER HANDLING.

STORAGE:

TECHNICAL MEASURE: INSTALL THE EQUIPMENHT OF LIGHTING, VENTILATION AND NECESSARY DAYLIGHTING TO HANDLE.

INCOMPATIBLE SUBSANCES: REFERENCE TO "10. STABILITY AND REACTIVITY".

STORAGE CONDITION: KEEP AWAY FROM HIGH HEAT AND STORE IN A WELL VENTILTED/COOL PLACE.

PACKING MATERIALS: USE A BREAK-PROOF PACKAGE.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

FACILITY MEASURES: VENTILATE TO AVOID INHALATION OF DUST.

PERSONAL PROECTIVE EQUIPMENT

RESPIRATORY PROTECTION: WEAR APPROPRIATE RESPIRATORY PROTECIVE EQUIPMENT, DUST-PROOF MASK AND OTHERS.

HAND POTECTION: WEAR APPROPRIATE PROTECTIVE GLOVES, LEATHER GLOVES AND OTHERS.

EYE PROTECTION: WEAR PROTECTIVE GLASSES (ORDINARY GLASES TYPE, GOGGLE TYPE AND OTHERS)

SKIN AND BODY PROTECTION: WER PROTECTIVE CLOTHING AND SAFETY SHOES.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: WHITE OR GRAY SOLD

ODOR: SLIGHT ODOR, FATTY ACID

PH: NEUTRAL

MELTING POINT/FREEZING POINT NO DATA

INITIAL BOILING POINT AND BOILING RANGE: NO DATA

FLASH POINT: 180~230°C

SPECIFIC GAVITY: 2 (25°C)

EXPLOSION LIMIT: NO DATA

VAPOUR PRESSURE: NO DATA

VAPOUR DENSITY: NO DATA

RELATIVE DENSITY: NO DATA

SOLUBILITY: INSOLUBLE IN WATER

PARTITION COEFFICIENT: N-OCTANOL/WATER: NO DATA

AUTO-IGNITION TEMPERATURE: NO DATA

DECOMPOSITION TEMPERATURE: NO DATA

10. STABILITY AND REACTIVITY

STABILITY/REACTIVITY: STABLE UNDER NORMAL CONDITION (ROOM TEMPERATURE)

POSSIBILITY OF HAZARDOUS RACTIONS: ALMOST NEVER

CONDITION TO BE AVOIDED: SPREAD OF DUST

INCOMPATIBLE MATERIALS: DO NOT STORE TOGETHER WITH ACID/ALKALINE MATERIALS.

HAZARDOUS DECOMPOSITION PRODUCTS: NOTHING

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: ALUMINIUM OXIDE LD50>5000 MG/KG (RAT. ORAL)
FATTY ACID LDLo 4640 MG/KG (RAT)

SKIN & EYE CORROSION/IRRITATION: IT IS POSSIBLE TO CUASE IRRITATION TO RESPIRATION ORGAN,
SKIN AND MUCOUS MEMBRANE.

SERIOUS EYE DAMAGE/EYE IRRITATION: NO DATA
RESPIRATORY SENSITIZATION: NO DATA
SKIN SENSITIZATION: NO DATA
GEM CELL MUTAGENICITY: NO DATA
CARCINOGENICITY: NO DATA
REPRODUCTIVE TOXICITY: NO DATA

SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY: ALUMINIUM OXIDE IS CLASSIFIED CTATEGORY 3 (REESPIRATORY TRACT
IRRITATION) BASED ON ENROLLMENT "UPPER RESPIRATORY TRACT
IRRITATION". THE PRODUCT IS CLASSIFIED CATATEGORY 3 TO CONTAIN
ALUMINIUM OXIDE BY 20% AND OVER.

PROCEDURES

HAZARDOS INGREDIENTS THE LABOR INDUSTRIAL SAFETY AND HEALTH LAW.

ARTICLE 57 DESIGNATED CHEMICAL SUBSTANCE

190 ALUMINUM OXIDE APPROX. 70%

3. SUMMARY OF HAZARDS IDENTIFICATION

ADVERSE HUMAN HEALTH EFFECTS: IN CASE OF NORMAL HANDLING, TOXICITY AND IRRITANT PROPERTIES ARE
CONSIDERED TO BE LOW. BUT IT IS POSSIBLE TO OCCUR COMPARATIVE SLIGHT
IRRITANT TO EYES, RESPIRATION ORGAN SKIN AND MUCOUS MEMBRANE.

ENVIRONMENTAL EFFECTS : THE FATTY ACID CONTAINED IN THIS PRODUCT IS JUDGED TO BE GOOD AT
RESOLUTION.

PHYSICAL AND CHEMICAL HAZARDS: IF THE FATTY ACID CONTACTS (BECOME HIGH TEMPERATURE) TO THE SOURCE OF
IGNITION, IT WILL FLASH AND BURN. (THE LAW OF FIRE FIGHTING. DESIGNATED
FLAMMABILITY) OR CONTACT TO ALCARI, IT WILL GENERATE FEVER.

CLASS NAME: (JAPANESE STYLE)
NOT APPLICABLE

4. FIRST-AID MEASURE

INHALATION : IN CASE OF A LOT OF DUST INHALATION DURING POLISHING OPERATION, LET THEM
MOVE TO THE PLACE OF FRESH AIR AND BLOW ONE'S NOSE, GORGLE AND LET DUST
OUT. DEPENDING UPON THE CONDITION OF DISEASES, CONSULT WITH DOCTOR.

SKIN CONTACT : WIPE WITH A PIECE OF CLOTH AND WASH WITH SOAP AND WATER. IF YOU FEEL SKIN
TROUBLE, PUT PROTECTIVE CREAM.

EYE CONTACT : IMMEDIATELY WASH EYES WITH CLEAN WATER UNTIL REDUCTION OF IRRITATION BUT,
DO NOT RUB EYES AS GRAIN IN ABRASIVES IS CONTAINED. CONSULT WITH DOCTOR
IF YOU FEEL PAIN AND IRRITATION.

INGESTION : RINSE MOUTH WITH WATER. IF THE VICTIM SWALLOWS A LOT, MAKES HIM VOMIT AND
CONSULT WITH DOCTOR IMMEDIATELY. IF THE VICTIM IS IN THE CONDITION OF CRAMP
OR UNCONSCIOUSNESS, NEITHER GIVE ANYTHING TO DRINK NOR MAKE TO VOMIT.

5. FIRE FIGHTING & MEASURES

FIRE FIGHTING MEDIA: POWDER, CARBON DIOXIDE, BUBBLE, HALOGEN SUBSTANCE, FORTIFICATION LIQUID, DRYED SAND, ETC.

CAUTION!! DO NOT APPLY ANY WATER AS FIGHTING MEDIA AS IT WILL GENERATE FIRE AND DANGEROUS.

FIRE FIGHTING PROCEDURES: SHUT OFF FUEL TO FIRE AND IN THE BEGINNING OF FIRE, DRY CHEMICAL POWDER, CARBON DIOXIDE OR DRY SAND ARE USED. IN CASE OF LARGE-SCALE FIRE, FOAM EXTINGUISHING MEDIA IS EFFECTIVE TO SHUT OFF AIR. REMOVE CONTAINERS TO A SAFE PLACE, IF FEASIBLE.

EVACUATE NON ESSENCIAL PERSONNEL.

PROTECTION FOR FIRE FIGHTERS: THIS PRODUCT GENERATES CARBON OXIDES, HYDROGEN CARBON UPON COMBUSTION. SO, FIRE FIGHTING SHOULD BE DONE FROM UP-WIND WITH PROPER PROTECTIVE EQUIPEMENT.

6. ACCIDENTAL RELEASE MEASURES

FOR HUMAN BODY : WEAR PROPER PROTECTIVE EQUIPMENT.

FOR ENVIROMENTAL EFFECTS : DO NOT WASH AWAY INTO SHOWER OR WATERWAY.

FOR REMOVAL : ABSORB FLAKES AND FLASH WITH DETERGENT OR PLENTY AMOUNT OF WATER.

FOR PREVENTION OF FURTHER DISASTER: THOUGH THE FLASH POINT OF FATTY ACID CONTAINED IN THIS PRODUCT IS HIGH, IT IS DESIRABLE TO REMOVE SUBSTANCE IMMEDIATELY WHICH WILL BE THE SOURCE OF IGNITION AROUND AND PREPARE FOR EXTINGUISHING MATERIALS.

7. HANDLING AND STORAGE

HANDLING : ENGINEERING MEASURES (PREVENTION OF EXPOSURE AND FIRE EXPLOSION).

- IN CASE OF POLISHING OPERATION BY BUFFS WITH POLISHING COMPOUNDS, DUST GENERATES BY THE MATERIALS OF BUFFS AND GRAIN OF THE POLISHING COMPOUNDS ETC. IF YOU INHALATE DUST OF THESE POWDER AND FABRICS OF BUFFS FOR A LONG TIME, IT SPOILS LUNG ORGAN SLOWLY AND CAUSED HEART AND LUNGS DISEASES. THEREFORE, IT IS NECESSARY TO WEAR A PROTECTIVE MASK FOR PREVENTION OF INHALATION.
- WHEN USING OUTSIDE, OPERATE UPWIND AS MUCH AS POSSIBLE YOU CAN.

REMARKS

(LOCAL EXHAUST VENTILATION, GOOD GENERAL VENTILATION AND THE PREVENTION OF AEROSOL AND DUST GENERATION)

- ACCORDING TO THE CHAPTER 576&577 OF "LABOUR SAFETY AND HEALTH LAW" A WORKSHIP GENERATING FINE DUST SHOULD BE DESIGNATED AS A HAZARDOUS WORKSHIP AND AS A RULE, THE EMPLOYERS ARE OBLIGED TO TAKE THE NECESSARY PROCEDURES. FOR THE PREVENTION OF FINE DUST OBSTACLES SUCH AS NOT TO BE HARMFUL OF LOCAL EXHAUST VENTILATION AND GENERAL VENTILATION (NO.22 ARTICLE OF LOABOUR SAFETY AND HEALTH LAW).
- NOT TO SCATTER LEA AND FLOOD, AND NOT LET THEM GENERATE VOPOUR.
- IF THIS PRODUCT ADHERES TO THE CONTROL PART OF FOLKLIFT, IT FEARS THAT THE CONTROL DOES NOT WORK, SO PRACTICE TO CLEAN INSIDE OF THE WORKING PLACE.

SAFETY HANDLING (PREVENTION OF MIXTURE CONTACT, AVOIDANCE OF CONTACT)

- KEEP AWAY FROM THE SOURCE OF IGNITON.
- AVOID FROM CONTACT BETWEEN HIGH TEMPERATED MATERIALS AND STRONG OXIDIZING AGENTS.

STORAGE:

ADEQUATE STORAGE CONDITION

- AVOID FROM DIRECT SUNSHINE AND KEEP COATED ABRASIVE IN MODERATE CONSTANT TEMPERATURE.
- AVOID FROM CONTACT WITH ALKALIC SUBSTANCE.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

ENGINEERING MEASURES

- SET UP DUST COLLECTION DEVICE ON BUFF POLISHING DEVICE, TO SHUT OUT THE SOURCE OF GENERATION OF POLISHING DUST AND LOCAL EXHAUST VENTILATION.
- TO SET UP A WASH ROOM NEAR HANDLING PLACE AND INDICATE THE PLACE CLEARLY.

PROTECTION

RESPIRATORY PROTECTION: DUST RESPIRATOR
HAND PROTECTION : RUBBER GLOVE
EYE PROTECTION : SAFETY GOGGLES
HAND, SKIN, AND BODY PROTECTION : RUBBER BOOTS AND APRON AS APPROPRIATE.

ADEQUATE HYGIENE MEASURES

THE CHANGE OF MASK CAN BE DONE PERIODICALLY IN USE.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE FORM

FORM : SOLID
COLOUR : WHITE OR GRAY
ODOUR : FATTY ACID
PH : NEUTRAL

PHYSICAL STATE (SPECIFIED TEMPERATURE/TEMPERATURE SCOPE)

BOILING POINT : 232°C (15mmHg)
MELTING POINT : 55°C
FLASH POINT : 180~230°C
SPECIFIC GRAVITY : 2 (25°C)

SOLUBILITY FOR SOLVENT

WATER : DIFFICULT TO DISSOLVE
ASETON, ALCOHOL, ETHER, CHLORO FORM, BENZENE AND HEXANE : VERY SOLUBLE

10. STABILITY AND REACTIVITY

STABILITY : STABLE IN NORMAL CONDITION

REACTIVITY : THE FATTY ACID CONTAINED IN THIS PRODUCT HAS LESS PHYSICAL HAZARD AND HARMFUL. HOWEVER, IT REACTS WITH ALKALI SUBSTANCE SUCH AS POTASH SODA AND POTASH POTASSIUM AND GENERATE SALT EASILY.

AVOIDABLE CONDITIONS:

THE HANDLING UNDER THE NORMAL CONDITION IS STABLE. BUT ITS SHOWS CORROSION ONCE IT CONTACTS WITH METAL SUCH AS IRON AND COPPER FOR A LONG TIME AFTER SOLUTION OF THE PRODUCT.
PHYSICAL HAZARD AND DECOMPOSTION PRODUCTS: NOT APPLICABLE.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY : NOT APPLICABLE

PARCIAL EFFECTS (SKIN AND EYES)

: IT IS POSSIBLE TO CAUSE IRRITATION TO RESPIRATION ORGAN, SKIN AND MUCOUS MEMBRANE.

12. ECOLOGICAL INFORMATION

BIOACCUMULATION AND BIODEGRADABILITY: THE FATTY ACID CONTAINED IN THIS PRODUCT IS JUDGED TO BE GOOD IN BIODEGRADABILITY.

13. DISPOSAL CONSIDERATION

IN ADDTION TO THE ARTICLE "HANDLING AND STORAGE", IT SHOULD BE DISPOSED BY THE APPLICABLE RULES.

14. TRANSPORT INFORMATION

INTERNATIONAL AGREEMENT: NOT APPLICABLE

CLASSIFICATION OF THE UNITED NATIONS: THE FATTY ACID CONTAINED INT THIS PRODUCT IS NOT APPLICABLE TO THE STANDARD OF THE UNITED NATIONS.

15. REGULATORY INFORMATION

ALUMINUM OXIDE

LABOUR SAFETY AND HEALTH LAW, WASTE DISPOSAL PREVENTION LAW.
HEART AND LUNGS DISEASES LAW, HEART AND LUNGS EXCUTION & RULE.

FATTY ACID

FIRE FIGHTING LAW: NON-DENGEROUS SUBSTANCE, DESIGNATED COMBUSTIBILITY, COMBUSTIBLE SOLID TYPE
(DESIGNATED AMOUNT 3,000 kgs).

16. OTHER INFORMATION

REFERENCES

- 1) GUIDELINES TO PREPARE MSDS
- 2) CHEMICAL PRODUCTS OF 14705
- 3) MSDS OF EACH MATERIAL USED

SUPPLEMENT

THE INFORMATION MENTIONED HERE IS BASED UPON DATA BELIEVED TO BE CORRECT, BUT NO GUARANTEE CAN BE MADE WITH IT. SINCE YOUR CONDITION OF USE IS BEYOND OUR MANAGEMENT AND RESPONSIBILITY, PLEASE MAKE SURE TO BE CAREFUL IN HANDLING IT.

REGULATIONS IN "MSDS" ARE JAPANESE ONES. IF YOU USE IT IN OTHER COUNTRIES, FOLLOW FEDERAL OR LOCAL REGULATIONS IN THE COUNTRY.