

# MATERIAL SAFETY DATA SHEET

4277- all codes  
4278- all codes

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

|                                                                                                         |         |                                                        |
|---------------------------------------------------------------------------------------------------------|---------|--------------------------------------------------------|
| MANUFACTURER'S NAME<br>UCHIDA OF AMERICA, CORP.                                                         |         | EMERGENCY TELEPHONE NO.<br>516-832-9600                |
| ADDRESS (Number, Street, City, State, and ZIP Code)<br>1100 Stewart Avenue, Garden City, New York 11530 |         |                                                        |
| CHEMICAL NAME AND SYNONYMS                                                                              |         | TRADE NAME AND SYNONYMS<br>DECOCOLOR-FINE & BROADPOINT |
| CHEMICAL FAMILY                                                                                         | FORMULA |                                                        |

## SECTION II - HAZARDOUS INGREDIENTS

| PAINTS, PRESERVATIVES, & SOLVENTS                     | %  | TLV<br>(Units) | ALLOYS AND METALLIC COATINGS              | % | TLV<br>(Units) |
|-------------------------------------------------------|----|----------------|-------------------------------------------|---|----------------|
| PIGMENTS Colored Pigments                             | 10 |                | BASE METAL                                |   |                |
| CATALYST                                              |    |                | ALLOYS                                    |   |                |
| VEHICLE Resins                                        | 30 |                | METALLIC COATINGS                         |   |                |
| SOLVENTS Xylene                                       | 40 |                | FILLER METAL<br>PLUS COATING OR CORE FLUX |   |                |
| ADDITIVES                                             |    |                | OTHERS                                    |   |                |
| OTHERS Titanium oxide                                 | 20 |                |                                           |   |                |
| HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES |    |                |                                           | % | TLV<br>(Units) |
| Conforms to consumer safety act regulations CFR-16    |    |                |                                           |   |                |
| Part 1500.                                            |    |                |                                           |   |                |
|                                                       |    |                |                                           |   |                |
|                                                       |    |                |                                           |   |                |

## SECTION III - PHYSICAL DATA

|                                   |                         |                                       |         |
|-----------------------------------|-------------------------|---------------------------------------|---------|
| BOILING POINT (°F.)               | 280                     | SPECIFIC GRAVITY (H <sub>2</sub> O=1) |         |
| VAPOR PRESSURE (mm Hg.) (at 68°F) | 7                       | PERCENT. VOLATILE<br>BY VOLUME (%)    | 60 - 75 |
| VAPOR DENSITY (AIR=1)             | 4                       | EVAPORATION RATE<br>(_____ =1)        |         |
| SOLUBILITY IN WATER               | Insol.                  |                                       |         |
| APPEARANCE AND ODOR               | Petroleum solvent odor. |                                       |         |

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

|                                    |                                  |                  |     |     |
|------------------------------------|----------------------------------|------------------|-----|-----|
| FLASH POINT (Method used)          | 105°F Tag Open                   | FLAMMABLE LIMITS | Lel | Uel |
| EXTINGUISHING MEDIA                | CO <sub>2</sub> or Chemical Form |                  |     |     |
| SPECIAL FIRE FIGHTING PROCEDURES   |                                  |                  |     |     |
|                                    |                                  |                  |     |     |
| UNUSUAL FIRE AND EXPLOSION HAZARDS |                                  |                  |     |     |
|                                    |                                  |                  |     |     |

## SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE

Anesthesia without adequate ventilation  
when used in very large quantities.

EMERGENCY AND FIRST AID PROCEDURES

If ingested, do not induce vomiting. Call physician.

## SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

Prolonged temperature at 110°F

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS  
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

## SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Adequate ventilation, treat as flammable solvent  
or paint spill.

WASTE DISPOSAL METHOD

With other petroleum products.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

Avoid prolonged inhalation of concentrated vapor

VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

N.A.

EYE PROTECTION

N.A.

OTHER PROTECTIVE EQUIPMENT

N.A.

## SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Do not store near heat source

OTHER PRECAUTIONS

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SPD 930-640

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