MATERIAL SAFETY DATA SHEET

MSDS: 9312014000 US
Date Prepared: November 30, 1993
Date Revised: 1 Jul 95; 15 May 96

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: KONICA DRUM 2028/2125/3035/4045/2225/3330

Product Code: PC/UA:947-513
Sizes: 80mm x 370mm

KONICA DRUM 4155/4255/3135/4145/2135/2212

Product Code: PC/UA:947-124
Sizes: 80mm x 370mm

Company Name:
Konica Business Machines U.S.A., Inc.
500 Day Hill Road, Windsor, Ct. 06095, U.S.A.

Emergency Telephone Number:
CHEMTREC 1-800-424-9300

Additional Information: 860-683-2402 x 2367

2. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT(S)   CASE  wt.%  OSHA PEL  ACGIH TWA

Substrate (Cylinder)  
Aluminium        7429-95-5  >95  15mg/m^3  10mg/m^3
Coating           
Polycarbonate     Trade  Trade  None  None
OPC compound      Secret  Secret  established  established
Organic pigment   Secret  Secret  None  None

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

The organic film is firmly stacked on cylindrical drums.

POTENTIAL HEALTH EFFECTS
Eye Effects: None currently known.
Skin Effects: None currently known.
Ingestion Effects: None currently known.
Inhalation Effects: None currently known.
Chronic Effects/Carcinogenicity:
No identified health effects.

None of the components in this material is listed by OSHA or ACGIH as a carcinogen.

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4. FIRST AID MEASURES

Eye: Not applicable.
Skin: Not applicable.
Ingestion: Not applicable.
Inhalation: Not applicable.

5. FIRE FIGHTING MEASURES

Flash Point: Not applicable.
Method Used: Not applicable.
Flammable Limits: Not applicable.
Autoignition Temperature: Not applicable.
Flammability Classification: Not applicable.
Unusual Fire and Explosion Hazard: None and non-explosive.
Extinguishing Media: Use appropriate agent for surrounding fire.
Fire Fighting:
- Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. If fire is in the machine treat as an electric fire, do not use water or foam.

6. ACCIDENTAL RELEASE MEASURES

Spill and Leakage Procedures: Not applicable.

7. HANDLING AND STORAGE

Handling: None.
Prevention of Fire and Explosion: None.
Storage:
- Avoid exposure to high temperatures.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:
Not required.

Respiratory Protection:
Not required.

Skin Protection: Not required.

Eye Protection: Not required.

Exposure Standards: See Section 2.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: The organic film is firmly sucked on cylinder.
Odor: Odorless.

pH: Not applicable.

Vapor Pressure: Not applicable.

Vapor Density (Air=1): Not applicable.

Evaporation Rate: Not applicable.

Boiling Point: Not applicable.

Melting Point: Not applicable.

Solubility: Insoluble in water.

Specific Gravity (H2O=1): 1.2 (coating), 2.7 as a whole.

10. STABILITY AND REACTIVITY

Stability: Stable except above 200°C (392°F).

Conditions to Avoid: Temperatures above 200°C (392°F).

Incompatibility: Strong acids and Strong alkalis.

Hazardous Decomposition Products:
None.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION:

Product:
Acute oral toxicity LD50: >5000 mg/kg (rat).
Acute inhalation: Not applicable.
Eye irritation: Not applicable.
Skin irritation: Not applicable.
Skin sensitization: Not applicable.
Mutagenicity: Ames test Negative.
Carcinogenicity: Not known to be carcinogen.

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12. ECOLOGICAL INFORMATION:
This chemical formulation has not been tested for environmental effects.

13. DISPOSAL CONSIDERATIONS:
Waste drum do not contain any dangerous substances, therefore, they should be disposed of in the same manner as waste metal or plastic.

14. TRANSPORT INFORMATION:
UN CLASS: Not regulated.
DOT CLASS: Not regulated.
TDG CLASS: Not regulated.

15. REGULATORY INFORMATION:
This product is not considered hazardous under this standard.
CERCLA (Comprehensive Environmental Response Compensation and Liability Act):
None
SARA Title III (Superfund Amendments and Reauthorization Act)
302 Extreme Hazardous Substance: None
311/312 Hazard Categories: None
313 Reportable Ingredients: None
TSCA (Toxic Substance Control Act):
All chemical substances in this product comply with all applicable rules or order under TSCA.
California Proposition 65:
This product contains no chemical substances subject to California Proposition 65.

16. OTHER INFORMATION:
HMIS Hazard Rating
Health: 0  Flammability: 0  Reactivity: 0

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