Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

IDENTITY OIL, OPTICAL UNIT S-3250 FOR DC-1001, 1655, 4055, 4085, 5132, 5055

Section I
Manufacturer's Name
MTA INDUSTRIAL CO., LTD

Emergency Telephone Number
(201)-288-6900

Address (Number, Street, City, State, and ZIP Code)
MTA COPYSTAR AMERICA, INC.

Telephone Number for Information
(201)-288-6900

777 TERRACE AVE., PO BOX 813

Date Prepared
MARCH 1, 1990

HASBROUCK HEIGHTS, NJ 07604

Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s)) | OSHA PEL | ACGIH TLV | Other Limits Recommended | TO NEAREST 5% (optional)
--- | --- | --- | --- | ---
NONE PRESENT

Section III — Physical/Chemical Characteristics

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point (0.04MM HG)</td>
<td>170°C</td>
</tr>
<tr>
<td>Boiling Pressure (mm Hg) (1.5 X 10^-9 MM HG)</td>
<td>25°C</td>
</tr>
<tr>
<td>Melting Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Density (AIR = 1)</td>
<td>N/A</td>
</tr>
<tr>
<td>Evaporation Rate (Butyl Acetate = 1)</td>
<td>N/A</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>LESS THAN 10PPM</td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>COLORLESS VISCOUS OIL AND ODORLESS</td>
</tr>
</tbody>
</table>

Section IV — Fire and Explosion Hazard Data

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point (Method Used)</td>
<td>GREATER THAN 250°</td>
</tr>
<tr>
<td>Flammable Limits</td>
<td>N/A</td>
</tr>
<tr>
<td>LEL</td>
<td>N/A</td>
</tr>
<tr>
<td>UEL</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Extinguishing Media
IF PRODUCT BECOMES INVOLVED IN A FIRE, USE WATER, FOAM, DRY POWDER/CHEMICAL OR CO2.

Special Fire Fighting Procedures
SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN
FIGHTING FIRES INVOLVING CHEMICALS.

Unusual Fire and Explosion Hazards
NONE UNDER NORMAL STORAGE AND USE CONDITIONS.
Section V — Reactivity Data

Stability
Unstable
Stable

Conditions to Avoid
HEATING ABOVE 260°C

X

Incompatibility (Materials to Avoid)
NONE

Hazardous Decomposition or Byproducts
FLUORINE COMPOUNDS

Hazardous Polymerization

May Occur

Conditions to Avoid

Will Not Occur

X

NONE

Section VI — Health Hazard Data

Route(s) of Entry:
Inhalation?
POSSIBLE BUT VERY UNUSUAL
Skin?
NO
Ingestion?
POSSIBLE BUT VERY UNUSUAL

Health Hazards (Acute and Chronic)
NONE IN NORMAL HANDLING AND USE.

Carcinogenicity:
NTP?
N.A.
IARC Monographs?
N.A.
OSHA Regulated?
N.A.

Signs and Symptoms of Exposure
MAY CAUSE TEMPORARY DISCOMFORT TO EYES

Medical Conditions
Generally Aggravated by Exposure
N.A.

Emergency and First Aid Procedures
IF SKIN CONTACT OCCURS, WASH WITH SOAP AND WATER. IF EYE CONTACT OCCURS, FLUSH THOROUGHLY WITH WATER AND SEEK MEDICAL TREATMENT. IF INGESTION OCCURS, DILUTE STOMACH CONTENTS WITH SEVERAL GLASSES OF WATER AND SEEK MEDICAL TREATMENT.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled
USE ABSORBENT MATERIAL TO COLLECT AND CONTAIN FOR SALVAGE OR DISPOSAL.

Waste Disposal Method

DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Precautions to Be Taken in Handling and Storing
STORE IN A COOL, DRY AND DARK PLACE.

Other Precautions
NONE

Section VIII — Control Measures

Respiratory Protection (Specify Type)
NONE REQUIRED UNDER NORMAL USE.

Ventilation
Local Exhaust
NONE REQUIRED UNDER NORMAL USE

Mechanical (General)
NONE REQUIRED UNDER NORMAL USE

Special
NONE REQUIRED UNDER NORMAL USE

Other
NONE REQUIRED UNDER NORMAL USE

Protective Gloves
NONE REQUIRED UNDER NORMAL USE

Eye Protection
NONE REQUIRED UNDER NORMAL USE

Other Protective Clothing or Equipment
NONE REQUIRED UNDER NORMAL USE

Work/Hygienic Practices
AVOID INHALATION, INGESTION, SKIN OR EYE CONTACT.