Material Safety Data Sheet

Material: Tyrotype

Section 1 - Chemical Product and Company Identification

ACCT#: B882335003
INDEX#: H60443376
CAT NO: AC0135485000
PO: HBR: 50526-5IC-PRITCHARD

Company Identification:

Acros Organics BVBA
Janssen Pharmaceuticalslaan 3a
2440 Beer, Belgium

Emergency Number in the U.S:
Acros Organics
One Reagent Lane
Fair Lawn, NJ 07410

For information in Europe, call:
+32 14 57 52 11
Emergency Number: +32 14 57 52 99

For information in the UK, call:
+44 (0) 1493 876 710

Company Identification (USA):
Acros Organics
One Reagent Lane
Fair Lawn, NJ 07410

Section 2 - Handling and Storage

Handling:

Wash thoroughly after handling. Wash hands before eating. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation. Use with adequate ventilation.

Storage:

Store in a cool place in the original container and protect from sunlight. Store in a tightly closed container. Store in a dry, well-ventilated area away from incompatible substances. No special precautions indicated.

Section 3 - Composition, Information on Ingredients

Section 4 - First Aid Measures

Eye: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If irritation develops, get medical aid.

Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear.

Section 5 - Fire Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH approved or equivalent, and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Runoff from the fire control or from the burning material may create runoff containing toxic materials. Light. Do not use particulate-type extinguishing media.

Extinguishing Media:

Use water spray, dry chemical, carbon dioxide, or appropriate foam.

Section 6 - Accidental Release Measures

General Information:

Absorb spill with inert material (e.g., vermiculite, sand or earth), then place in a suitable container. Clean up spills immediately, observing precautions in the Protective Equipment section. Sweep up or absorb material, then place into a suitable, clean, dry, closed container for disposal. Provide ventilation. Keep away from oxidizing agents.

Section 7 - Exposure Controls, Personal Protection

Engineering Controls:

There are no special ventilation requirements. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Exposure Limits:

OSHA (Vapor Ph): Personal Protective Equipment

Eye: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA’s eye and face protection regulations in 29 CFR 1910.133 or European Standard EN 166.

Skin: Protective garments not normally required. Wear appropriate protective gloves to prevent skin exposure.

Clothing: Protective garments not normally required. Wear appropriate protective clothing to minimize contact with skin. Wear appropriate protective clothing to prevent skin exposure.

Respirators:

A respiratory protection program that meets OSHA’s 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use. Follow the OSHA respiratory protection regulations information sheet in OSHA’s 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Section 8 - Physical and Chemical Properties

Physical State: Liquid

Color: Clear

pH: Not Available

Vapor Pressure: Not Available

Evaporative Rate: Not Available

Boiling Point: Not Available

Freezing/Melting Point: Not Available

Decomposition Temperature: Not Available

Solubility in Water: Soluble in Water

Molecular Formula: Not Available

Molecular Weight: Not Available

Section 9 - Stabilty and Reactivity

Chemical Stability: Stable. However, may decompose if heated. Conditions to Avoid: Incompatible materials, light, incompatible materials. Light. Do not use oxidizing agents.

Hazardous Decomposition Products:

None. Irritating and toxic fumes and gases.

Hazardous Polymers:

None. Not been reported.

Section 10 - Toxicological Information

LD50:LC50:

Carcinogenicity:

Epidemiology: No information found

Teratogenicity: No information found

Reproductive: No information found

Neurotoxicity: No information found

Oncogenicity: No information found

Mutagenicity: No information found

No information found

4,536
Not available

**Section 14 - Transport Information**

**US DOT**
- Shipping Name: Not regulated as a hazardous material
- Hazard Class: Not available
- UN Number: Not available
- Packing Group: Not available

**Canada TDG**
- Shipping Name: Not available
- Hazard Class: Not available
- UN Number: Not available
- Packing Group: Not available

**Section 15 - Regulatory Information**

**US Federal TSCA**
- Health & Safety Reporting List
- None of the chemicals are on the Health & Safety Reporting List.

**Chemical Test Rules**
- None of the chemicals in this product are under a Chemical Test Rule.

**Section 12b**
- None of the chemicals are listed under TSCA Section 12b.

**TSCA Significant New Use Rule**
- None of the chemicals in this material have a SNUR under TSCA.

**CERCLA Hazardous Substances and corresponding NRQ**
- None of the chemicals in this material have an NRQ.

**SARA Section 313 Extremely Hazardous Substances**
- None of the chemicals in this product have a TQO.

**Section 313**
- No chemicals are reportable under Section 313.

**Clean Air Act**
- This material does not contain any hazardous air pollutants.

**California Prop 65**
- None of the chemicals in this product are listed.

**European/International Regulations**
- European Labelling in Accordance with EC Directives
- Hazard Symbols: Not available

**Risk Phrases:**
- S 24/25 Avoid contact with skin and eyes.

**WKG (Water Danger/Protection)**
- Canada: Not available

**Canadian WHMIS Classifications:**
- This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations.

**MSDS Creation Date:**
- 11/06/2003

**Revision #2 Date:**
- 10/05/2004

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential, or exemplary damages however arising, even if the company has been advised of the possibility of such damages.