# Material Safety Data Sheet

Revision Date: 08/17/2006
Revision 0

## Section I Chemical Product and Company Identification

**Tru-Tain**
4481 N. Frontage Road,
HWY 14 West # 14
Rochester, MN 55901

**For Product & Emergency Information:**
800-843-0904

**MSDS Prepared by:**
Kevin Truax

**Product Identification**

**DX Retainer Plastic**

| | | | |
|---|---|---|---|
| Chemical Name: | not applicable | Molecular Weight: | not applicable |
| Synonyms: | not applicable | Product Use: | Various |

## Section II Composition/ Information on Ingredients

| Weight % | Component | Cas # |
|---|---|---|
| 99 - 100 | Copolyester | Proprietary |
| 0.0 - 1.0 | Additive | Proprietary |

## Section III Hazards Identification

**CAUTION!**
**POWDERED MATERIAL MAY FORM EXPLOSIVE DUST-AIR MIXTURES**
**MOLTEN MATERIAL WILL PRODUCE THERMAL BURNS**

HMIS Hazard Ratings

| | |
|---|---|
| Health | 1 |
| Flammability | 1 |
| Chemical Reactivity | 0 |

NOTE: HMIS ratings involve data and interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in this MSDS must be considered.

## *Section IV* First-Aid Measures

**Inhalation:** If symptomatic, move to fresh air. Get medical attention if symptoms persist.

**Eyes:** If molten material contacts the eye, immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention immediately.

**Skin:** If burned by contact with molten material, cool as quickly as possible. Do not peal material from skin.

**Ingestion:** Material is not expected to be absorbed from the gastrointestinal tract so that induction of vomiting should not be necessary.

**Note to Physicians:** Burns should be treated as thermal burns. The material will come off as healing occurs; therefore immediate removal from skin is not necessary.

## *Section V* Fire Fighting Measures

**Extinguishing Media:** water spray, dry chemical

**Special Fire-Fighting Procedures:** Wear self-contained breathing apparatus and protective clothing.

**Hazardous Combustion Products:** carbon dioxide, carbon monoxide

**Unusual Fire and Explosion Hazards:** Powdered material may form explosive dust-air mixtures.

## *Section VI* Accidental Release Measures

Sweep or scoop up and remove.

## *Section VII* Handling and Storage

**Personal Precautionary Measures:** Avoid contact with molten material.

**Prevention of Fire and Explosion:** Keep from contact with oxidizing materials. Minimize dust generation and accumulation. In the United States of America, refer to NFPA Pamphlet No. 654, " Prevention of Fire and Dust Explosions in the Chemical, Dye, Pharmaceutical, and Plastics Industries."

**Storage:** Keep material closed.

## *Section VIII* Exposure Controls/Personal Protection

Country specific limits have not been established or are not applicable unless listed below.

**Ventilation:** Good general ventilation (typically 10 ventilation changes/hour) should be used. Ventilation rates should be matched to conditions. Supplementary local exhaust ventilation, closed systems, or respiratory protection may be needed in special circumstances such as poorly ventilated spaces, mechanical generation of dusts, heating and drying, etc.

**Respiratory Protection:** If engineering controls do not maintain airborne concentrations to an acceptable level an approved respirator must be worn Respirator type: dust. If respirators are used a program should be instituted to assure compliance with OSHA standard 29 CFR 1910.134.

**Eye Protection:** Wear a face shield when working with molten material.

**Skin Protection:** When material is heated, wear gloves to protect against thermal burns.

**Recommended Decontamination Facilities:** eye bath, washing facilities

## *Section IX* Physical and Chemical Properties

**Physical Form:** solid (roll or sheet stock)
**Odor:** Slight
**Specific Gravity:** (water = 1): >1
**Solubility in Water:** negligible
**Flash point:** not available, combustible solid

**Color:** Color can vary with formulation
**Odor Threshold:** not available
**Softening Point:** varies with formulation
**pH:** not available

**Thermal Decomposition Temperature:** Thermal stability not tested. Low stability hazard expected at normal operating temperatures.

## *Section X* Stability and Reactivity

**Stability:** stable

**Incompatibility:** Material can react with strong oxidizing agents.

**Hazardous polymerization:** will not occur

## *Section XI* Toxicological Information

Acute toxicity data, if available is listed below. Additional toxicity data may be available on request.

## *Section XII* Ecological Information

This material has not been tested for environmental effects.

## *Section XIII* Disposal Considerations

Discharge, treatment, or disposal may be subject to national, state, or local laws. Incinerate.

## *Section XIV* Transport Information

Maine pollutant components: none unless listed below
**DOT (USA):** not regulated
**Air:** - International Civil Aviation Organization (ICAO) Status: not regulated
**Sea:** - International Maritime Dangerous Goods (IMDG) Status: not regulated

## *Section XV* Regulatory Information

**OSHA Classification:** nonhazardous

This document has been prepared in accordance with the MSDS requirements of the WHMIS Controlled Product Regulation. **WHMIS (Canada) Status:** non-controlled

**Carcinogenicity Classification (components present at 0.1% or more):** none unless listed below

**Chemical(s) subject to reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 472:** none
**SARA (USA) Sections 311 and 312 hazard communication(s):** not available

**Note:**
**The information contained herein is based on current knowledge and experience; no responsibility is accepted that the information is sufficient or correct in all cases. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers and the protection of the environment.**

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