



MATERIAL SAFETY DATA SHEET

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer:

Selecto Scientific, Inc.
3980 Lakefield Court
Suwanee, GA 30024

EMERGENCY TELEPHONE

1-800-635-4017
1-678-475-0799
Fax: 1-678-475-1179

BRAND NAME: **Deliming Release Agent**

REVISION DATE: June 22, 2005

PREPARED BY: Selecto Research and Development

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Active Ingredients:

Citric Acid, >80-98% CAS number 77-92-9
Water, > 2-10% CAS number 7732-18-5
Other active deliming agent, <1%

SECTION 3. HAZARDS IDENTIFICATION

IRRITANT

RISK OF SERIOUS DAMAGE TO EYES.

IRRITATING TO RESPIRATORY SYSTEM AND SKIN.

IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.

SECTION 4. FIRST AID MEASURES

First Aid

Skin Contact

Flush skin with water after contact. Wash contaminated clothing before reuse.

Eye Contact

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.
Call a physician.

Ingestion

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

SECTION 5. FIRE FIGHTING MEASURES

CARBON DIOXIDE, DRY CHEMICAL POWDER OR APPROPRIATE FOAM. WATER SPRAY.

SECTION 6. HANDLING AND STORAGE

DO NOT GET IN EYES, ON SKIN, ON CLOTHING. AVOID PROLONGED OR REPEATED EXPOSURE. WASH THOROUGHLY AFTER HANDLING. KEEP TIGHTLY CLOSED.

Keep spray bottle away from sun and heat.

SECTION 7. EXPOSURE CONTROL/PERSONAL PROTECTION

User Exposure: Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.

SECTION 8. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Clear liquid; Color: Colorless

Boiling Point: N/A

Melting Point: N/A

PH: Acidic

Density: 1.1 g/cm³

Solubility in Water: complete

SECTION 9. STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Sensitive to light. Rust.

Decomposition: Hazardous Decomposition Products - Oxygen.

Polymerization: Polymerization will not occur.

SECTION 10. TOXICOLOGICAL INFORMATION

Skin Contact: May cause skin irritation.

Eye Contact: May cause eye irritation.

Signs & Symptoms of Exposure: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

SECTION 11. DISPOSAL CONSIDERATIONS

Environmental Hazards

No adverse effects known or suspected. Not a RCRA hazardous substance.

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

SECTION 12. TRANSPORTATION INFORMATION

THE PRODUCT IS NONHAZARDOUS MATERIAL FOR DOT REGULATION. THERE ARE NO UN NUMBER AND PACKING GROUP.

SECTION 13. REGULATORY INFORMATION

EUROPEAN INFORMATION

IRRITANT

R 41

RISK OF SERIOUS DAMAGE TO EYES.

R 37/38

IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.

S 36

WEAR SUITABLE PROTECTIVE CLOTHING.

REVIEWS, STANDARDS, AND REGULATIONS

OEL=MAK

EPA FIFRA 1988 PESTICIDE SUBJECT TO REGISTRATION OR RE-REGISTRATION

FEREAC 54,7740,1989

NOHS 1974: HZD 19680; NIS 157; TNF 28313; NOS 112; TNE 307205

NOES 1983: HZD X1191; NIS 1; TNF 22; NOS 2; TNE 130; TFE 108

NOES 1983: HZD 19680; NIS 244; TNF 49113; NOS 182; TNE 1691218; TFE 1083005

EPA TSCA SECTION 8(B) CHEMICAL INVENTORY

EPA TSCA SECTION 8(D) UNPUBLISHED HEALTH/SAFETY STUDIES

EPA TSCA TEST SUBMISSION (TSCATS) DATA BASE, DECEMBER 1999

SECTION 14. OTHER INFORMATION

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT TO BE ALL-INCLUSIVE AND SHALL BE USED ONLY AS A GUIDE. SELECTO SHALL NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING OR FROM CONTACT WITH THE ABOVE PRODUCT.