

# 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 (As Used on Label and List)

**Gerb Type 1, 2, 3, 4, 7,8** all Colors & Durations

Note: Blank spaces are not permitted. if any item is not applicable, or no information is available, the space must be marked to indicate that.

## Section I

|  |  |
|--|--|
| Manufacturer's Name<br><b>Next F/X Inc.</b>                                  | Emergency Telephone Number<br><b>406 322 1303 Fax 322 1305</b>       |
| Address (Number, Street, City, State, and ZIP Code)<br><b>One Nickel Way</b> | Telephone Number for Information<br><b>406 322 1303 Fax 322 1305</b> |
| <b>P.O. Box 1267</b>   | Date Prepared<br><b>07/01/01</b>                                     |
| <b>Columbus, MT 59019 USA</b>  | Signature of Preparer (optional)<br><b>Russ Nickel</b>               |

## Section 11 Hazardous Ingredients/Identity Information

| Hazardous Components (Specific Chemical Identity; Common Name(s)) | OSHA PEL         | ACGIH TLV                       | Other Limits Recommended            |
|---|------------------|---------------------------------|-------------------------------------|
| (may contain one or more of the following)                        |                  |                                 |                                     |
| Potassium Nitrate (Salt Peter)                                    | N/A              | N/A                             | (Nuisance Dust)                     |
| Granular Charcoal   | 15 mg/m3         | Respirable Fraction - 15 Mppcf. |                                     |
| Titanium  | 15 mg/m3         | 15 mg/m3 total dust.            |                                     |
| Ferrotitanium   | 20 mg/m3         | 15 mg/m3 total dust.            |                                     |
| Sulfur  | None established | 10 mg/m3                        |                                     |
| Dicyandiamide   | N/A              | N/A                             | (Nuisance Dust)                     |
| Potassium Perchlorate   | None established | 10 mg/m3                        | Nuisance Dust @ 10 mg/m3            |
| Potassium Benzoate  | None established | N/A                             | Slight irritation to skin and eyes. |

**Contains pyrotechnic Composition, a Solid Mixture of Oxidiser and Fuel That Burns If Ignited as A Propellant Mixture. Classified as a class C explosive.**

## Section 11 Physical/Chemical Characteristics

|                         |           |                                      |           |
|-------------------------|-----------|--------------------------------------|-----------|
| Boiling Point           | <b>NA</b> | Specific Gravity (H2O = 1)           | <b>NA</b> |
| Vapor Pressure (mm Hg.) | <b>NA</b> | Melting Point                        | <b>NA</b> |
| Vapor Density (AIR= 1)  | <b>NA</b> | Evaporation Rate (Butyl Acetate = 1) | <b>NA</b> |

Solubility in Water **NA**

Appearance and Odor  
**Self Contained in a paper tube.**

## Section IV Fire and Explosion Hazard Data

Flash Point (Method Used) **NA** Flammable Limits **NA** LEL **NA** UEL **NA**

Extinguishing Media  
**Flood with water if small number of pieces are involved.**

Special Fire Fighting Procedures  
**Do not use suffocation methods. Device is self oxidized !  
Clear area and allow to burn out, Then treat as normal fire.**

Unusual Fire and Explosion Hazards

**Device Burns Rapidly !**