Material Safety Data Sheet

Ease Release 200 Aerosol

MSDS No. 7002

Date of Preparation: January 25, 2013

Revision: 0012

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: Ease Release 200 Aerosol
General Use: Mold Release Agent
Manufacturer: Mann Release Technologies Inc., 2000 St. John St., Easton PA 18042
Phone (610) 252-5800, Fax (610) 252-6200
Emergency Contact: Chem-Tel
Domestic 800-255-3924
International 813-248-0585

Section 2- Hazards Identification

Non Flammable aerosol, as determined by ASTM D 3065-77 and FSHA sec. 1500.45 However, this product contains components which may be ignited under certain circumstances. Do not use near sources such as sparks or open flames.

HMIS	
H	2
F	2
R	0

Section 3 - Composition / Information on Ingredients

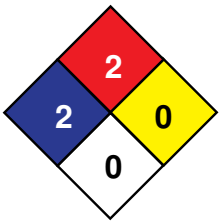
Component	ACGIH TWA	OSHA PEL	Hazard Designation	Weight Percent (%)
Dimethyl Ether CAS Number: 115-10-6 EINECS Number: 204-065-8	None Established	None Established	+F+	50-60

Section 4 - First Aid Measures

Inhalation: Remove source(s) of contamination and move victim to fresh air. If breathing has stopped, give artificial respiration, then oxygen if needed. Contact physician immediately.
Eye Contact: Flush eyes with plenty of water. If irritation persists, seek medical attention.
Skin Contact: In case of skin contact, wash thoroughly with soap and water.
Ingestion: Ingestion is unlikely route of exposure. Do not induce vomiting unless instructed by a physician.
After first aid, get appropriate in-plant, paramedic, or community medical support.
Note to Physicians:
Because of possible disturbance of cardiac rhythm, catecholamine drugs, such as epinephrine, should be used only in situations of emergency life support.

Section 5 - Fire-Fighting Measures

NFPA



Fire and Explosion Hazards: Vapors confined in a poorly ventilated area may be ignited by a spark or flame. Vapors may travel considerable distances to source of ignition. Vapors are heavier than air and may accumulate in low areas. Containers may rupture or explode under fire conditions. Hazardous decomposition products may be formed. Material can accumulate static charges which can cause an incendiary electrical discharge. Empty containers retain product residue and can be dangerous.

Flammability Classification: Non Flammable aerosol, as determined by ASTM D 3065-77 and FSHA sec. 1500.45 However, this product contains components which may be ignited under certain circumstances. Do not use near sources such as sparks or open flames.

Fire-Fighting Instructions: Use dry chemical, foam or CO_2 ; water may be ineffective but should be used to keep containers cool.

Fire-Fighting Equipment: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face piece operated in pressure-demand or positive-pressure mode.

Section 6 - Accidental Release Measures

Spill /Leak Procedures: Avoid breathing vapors. Evacuate area until vapor has been dispersed. Remove all sources of ignition. Stop or reduce discharge if it can be done safely.

Section 7 - Handling and Storage

Handling Precautions: Minimize breathing of vapors and avoid prolonged or repeated contact with skin. Wear proper protective equipment. If ventilation is not sufficient, wear proper respiratory equipment. Do not use near ignition sources. Contents under pressure, do not puncture or incinerate.

Storage Requirements: Store in cool dry, well ventilated area away from all sources of ignition. Empty container may contain residues which are hazardous. Do not store at temperature above 120°F.

Section 8 - Exposure Controls / Personal Protection

Respiratory Protection: Follow OSHA respirator regulations 29 CFR 1910.134 and European Standards EN 141, 143 and 371; wear an MSHA/NIOSH or European Standards EN 141, 143 and 371 approved respirators. *Warning! Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.* If respirators are used, OSHA requires a written respiratory protection program that includes at least: medical certification, training, fit-testing, periodic environmental monitoring, maintenance, inspection, cleaning, and convenient, sanitary storage areas.

Protective Clothing/Equipment: Wear chemically protective gloves, boots, and aprons to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations 29 CFR 1910.133 and European Standard EN166. Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

Section 8 - Exposure Controls / Personal Protection

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

Section 9 - Physical and Chemical Properties

Product Form: Aerosol Can
Appearance and Odor: Clear, Slight ethereal odor
Vapor Pressure: 10.02 psia @ 70°F
Specific Gravity: N/A
Volatile Organic Compounds (grams/Liter): 497
Vapor Density (Air=1): ~4
Water Solubility: Negligible
Boiling Point: N/A
Evaporation Rate: (butyl acetate =1) >1

Section 10 - Stability and Reactivity

Stability: This product is stable at room temperature in closed containers under normal storage and handling conditions.
Polymerization: Hazardous polymerization cannot occur.
Hazardous Decomposition Products: Thermal oxidative decomposition can produce hydrochloric and hydrofluoric acids, carbonyl halides such as phosgene, silicon dioxide, carbon oxides and traces of incompletely burned carbon compounds, formaldehyde.

Section 11- Toxicological Information

None established

Section 12 - Ecological Information

None Established

Section 13 - Disposal Considerations

Disposal: Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations.

Section 14 - Transport Information

DOT

Shipping Name: N/A
UN #: N/A
Hazard Class: N/A
Label: Limited Quantity

IATA

Shipping Name
Aerosols, non-flammable
UN #: UN 1950
Hazard Class: 2.2
Label: Limited Quantity
Non-Flammable, Gas

IMDG

Shipping Name:
Aerosols
UN #: UN 1950
Hazard Class: 2.2
Label: Limited Quantity

Section 15 - Regulatory Information

United States EPA Regulations:

TSCA Inventory Status (40 CFR710): All components of this formulation are listed in the TSCA Inventory.

California Proposition 65: This product contains **no chemicals** which in the State of California has found to cause cancer, birth defects or other reproductive harm

Canadian Regulations;

WHMIS Identification: None/ Consumer Commodity

Labeling according to EEC Directive

Risk Phrases	Symbol(s) Required for EU Label	Safety Phrases
R12: Extremely flammable. .	**+F+ = Extremely Flammable**	**S2:** Keep out of reach of children. **S9:** Keep container in a well ventilated place. **S16**: Keep away from sources of ignition.-No Smoking. **S33**: Take precautionary measures against static discharges.

16 - Other Information

Disclaimer: The information contained in this MSDS is considered accurate as of the version date. However, no warranty is expressed or implied regarding the accuracy of the data. Since the use of this product is not within the control of Smooth-On Inc., it is the user's obligation to determine the suitability of the product for its intended application and assumes all risk and liability for its safe use.

This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA)Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS), and European Union Directive 1907/2006/EEC (REACH). Hazard symbols and risk phrases are based on maximum listed concentration of each hazardous ingredient. Unlisted ingredients are not "hazardous" per the OSHA Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS) or the European Union (EU/EEC) directive 1907/2006/EEC and are considered trade secrets under US Federal Law (29CFR and 40CFR), Canadian Law (Health Canada Legislation), and European Union Directives.