



Factor II, Incorporated

The Art, Science and Technology of
Silicones and Prosthetics...

Safety Data Sheet

Product Code: A-515

Revision Date: 02/12/2018

SECTION 1: IDENTIFICATION

PRODUCT IDENTIFIER

Product Name Easy Release 200

Product Code A-515

Intended Use(s) : For professional use only

CONTACT INFORMATION FOR SUPPLIER OF SAFETY DATA SHEET

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928- 368-7502

SECTION 2: HAZARD IDENTIFICATION

Classification of substance or mixture

Label Elements - Pictograms, Signal Word, Hazard Statements, Precautionary Statements, & supplemental Information



Signal word Warning

Physical Hazards

H223+H229 Flammable aerosol. Pressurized container: may burst if heated.

Prevention Precautions Precautionary Statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
No smoking.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.



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Storage Precautions

P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Hazards not otherwise classified (HNOC) or not covered by GHS –

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CAS No	Component	Concentration %
115-10-6	Dimethyl Ether	25 - 50 %
75-37-6	1,1-difluoroethane	25 - 50 %

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

Do not induce vomiting unless instructed by a physician. Never give anything by mouth to an unconscious person.

After first aid, get appropriate in-plant, paramedic, or community medical support.

Because of possible disturbance of cardiac rhythm, catecholamine drugs, such as epinephrine, should only be used in situations of emergency life support.

SECTION 5: FIRE FIGHTING MEASURES

Flammable Classification Combustible

Extinguishing Media Water Fog, Dry Chemical, and Carbon Dioxide Foam

Unusual Fire or Explosion Hazards None known.

Fire-Fighting Instructions

Use water spray to cool fire-exposed surfaces and to protect personnel. Shut off “fuel” to fire. If a leak or spill has not ignited, use water spray to disperse the vapors. Either allow fire to burn under controlled conditions or extinguish with foam or dry chemical. Try to cover liquid spills with foam.



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Further information

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. Only properly protected personnel should remain in the spill area; dike and contain spill; absorb or scrape up excess into suitable container for disposal; wash area with dilute ammonia solution. Stop or reduce discharge if it can be done safely.

Environmental precautions: Prevent discharge from entering drains.

SECTION 7: HANDLING AND STORAGE

Handling Precautions

Use good general housekeeping procedures. Wash hands after use.

Storage Requirements

Keep container(s) tightly closed and properly labeled. Store in cool, dry, well ventilated place away from heat, direct sunlight, strong oxidizers and any incompatibles. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Indoor storage should meet OSHA standards and appropriate fire codes. Containers that have been opened must be carefully resealed to prevent leakage. Empty containers retain residue and may be dangerous.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection

Respiratory protection is not normally required when using this product with adequate ventilation. Should a respirator be needed, 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 equipped with organic vapor cartridges.

Hand Protection

Should hand protection be needed, wear any liquid-tight gloves such as butyl rubber, neoprene or PVC.

Eye Protection

Safety glasses with side shields per OSHA eye- and face-protection regulations 29 CFR 1910.133 and European Standard EN166. Contact lenses are not eye protective



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devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

Other Protective Clothing/Equipment

Additional protective clothing or equipment is not normally required. Provide eye bath and safety shower.

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. Wash thoroughly after handling.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (Based on typical material)

Appearance	Aerosol
Odor	Slight Ethereal
Evaporation Rate	Not available
PH	NA (non-aqueous)
Melting/Freezing point	NA
Low/High Boiling Point	NA
Flash Point	> 300°F
Flammability	Nonflammable aerosol
UEL/LEL	Not available
Vapor pressure	518 mmHg @ 70 °F
Vapor density (Air=1)	~4
Specific Gravity (H ₂ O=1, at 4 °C)	NA
Water Solubility	negligible
Partition coefficient	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not applicable
% Volatile	497 g/l

SECTION 10: STABILITY AND REACTIVITY DATA

Stability

These products are stable at room temperature in closed containers under normal storage and handling conditions.

Polymerization

Hazardous polymerization cannot occur.

Chemical Incompatibilities

Strong bases, and acids.

Hazardous Decomposition Products

Thermal oxidative decomposition can produce carbon oxides and traces of incompletely burned carbon compounds.



SECTION 11: TOXICOLOGICAL INFORMATION

Skin Corrosion/Irritation	no data
Serious Eye Damage/Irritation	no data
Respiratory/Skin Sensitization	no data
Germ Cell Mutagenicity	no data
Carcinogenicity	no data
Reproductive Toxicity	no data
Specific Target Organ Toxicity – Single Exposure	no data
Specific Target Organ Toxicity – Repeated Exposure	no data
Aspiration Hazard	no data
Acute Toxicity	no data
Chronic Exposure	no data
Potential Health Effects – Miscellaneous	no data

SECTION 12: ECOLOGICAL INFORMATION

Toxicity	no data
Persistence and degradability	no data
Bioaccumulative Potential	no data
Mobility in Soil	no data
Other Adverse Effects	no data

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal

Under RCRA it is the responsibility of the user of the product to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state and local laws. Empty containers retain product residue which may exhibit hazards of material, therefore to not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

SECTION 14: TRANSPORT INFORMATION

DOT

Shipping Name	Aerosols, flammable
UN	1950
HC	2.1
Limited Quantity	= 1 L



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IATA

Shipping Name	Aerosols, flammable
UN	1950
HC	2.1
Limited Quantity	= 1 L

IMDG

Shipping Name	Aerosols, flammable
UN	1950
HC	2.1
Limited Quantity	= 1 L
EmS	F-D,S-U

SECTION 15: REGULATORY INFORMATION

TSCA Inventory Status (40 CFR710)

All components of this formulation are listed in the TSCA Inventory.

California Proposition 65

This product does not intentionally contain any chemicals which have been identified by the state of California to cause cancer, birth defects or other reproductive harm.

SECTION 16: OTHER INFORMATION

NFPA Hazard ID

Flammability	2
Health	2
Reactivity	0
Special Hazard	0

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