



Material Safety Data Sheet

In and Out II Concrete Release Agent

MSDS No. 894A

Date Of Preparation: March 12, 2007

Revision: 0001

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: In and Out II Concrete Release Agent

General Use: Concrete Release

Manufacturer: Smooth-On 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 - Composition / Information on Ingredients

Component	CAS Number	ACGIH TLV	Exposure Limits OSHA PEL	Other
New Jersey Trade Secret #221290880-5045P	-	None Established	None Established	

Section 3 - Hazards Identification

Acute Effects

Inhalation: Unknown

Skin: Skin contact with the liquid may cause irritation.

Ingestion: If swallowed symptoms may include: gastrointestinal irritation such as, nausea, vomiting and diarrhea.

Carcinogenicity: This product contains no components listed as carcinogenic by IARC, NTP, and OSHA 1910(Z).

Chronic Effects: Unknown

Section 4 - First Aid Measures

Inhalation: Remove source(s) of contamination and move victim to fresh air. 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. Seek medical attention immediately.

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

HMIS	
H	1
F	1
R	0

Section 5 - Fire-Fighting Measures

Flash Point: >212°F (100°C)

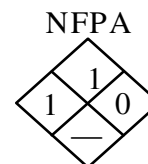
Flash Point Method: PMCC

Flammability Classification: Non-Flammable

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

Unusual Fire or Explosion Hazards: None

Fire-Fighting Instructions: Fire fighters should wear self-contained breathing apparatus. Do not release runoff from fire control methods to sewers or waterways.



Section 5 - Fire-Fighting Measures (continued)

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

Section 6 - Accidental Release Measures

Spill /Leak Procedures: Dike larger spills to minimize the contaminated area and facilitate salvage or disposal. Avoid run-off into storm sewers and ditches, which may lead to natural waterways. Material should be recovered, if possible or collected by absorbent materials such as dry clay, sand or sawdust.

Section 7 - Handling and Storage

Handling Precautions: Minimize breathing of vapors and avoid prolonged or repeated contact with skin. Wear proper protective equipment.

Storage Requirements: Store in cool dry, well-ventilated area away from all sources of ignition.

Section 8 - Exposure Controls / Personal Protection**Engineering Controls:**

Ventilation: Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

Administrative Controls:

Respiratory Protection: Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear an MSHA/NIOSH-approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen. For emergency or nonroutine operations (cleaning spills, reactor vessels, or storage tanks), wear an SCBA. *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). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Contaminated Equipment: Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.

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: Bulk Liquid	Vapor Density (Air=1): Not Determined
Appearance and Odor: Amber , Petroleum odor	Water Solubility: Soluble
Vapor Pressure: Not Determined	Boiling Point: Not Determined
Specific Gravity: 0.9 @ 60°F	Evaporation Rate: Not Determined

Section 10 - Stability and Reactivity

Stability: This product is stable at room temperature.

Polymerization: Hazardous polymerization cannot occur.

Hazardous Decomposition Products: Thermal oxidative decomposition can produce; carbon monoxide, carbon dioxide and hydrocarbons.

Section 11- Toxicological Information

Oral Toxicity: Greater than 5000 mg/kg in rats. Based on data from componenets

TLV: None Established. Oil Mist: OSHA PEL=5.0 mg/cu. meter

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	IATA	IMDG
Not Regulated	Not Regulated	Not Regulated

Section 15 - Regulatory Information

EPA Regulations:

SARA 311/312 Codes:

This product contains the following chemicals that are subject to release reporting requirements under section 313 of SARA Title III. None

SARA Toxic Chemical (40 CFR 372.65): None

SARA EHS (Extremely Hazardous Substance) (40 CFR 355): None

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

Section 16 - Other Information

Prepared By: Dominick J. Finocchio

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 Mann Formulated Products, a subsidiary 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.