Material Safety Data Sheet

Accel-T **MSDS No. 808**

Date of Preparation: March 15, 2013 Revision: 0005

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: Accel-T
General Use: Silicone and Polyurethane Catalyst
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 - Hazards Identification

Hazard Designation:

Europe

Xi: irritant

Canada

HMIS	
H	2
F	1
R	0

Risk phrases pertaining to particular dangers:
R43: May cause skin sensitization by skin contact.
R36/38: Irritating to eyes and skin.
R52/53: Harmful to aquatic organisms may cause long term adverse effects in the aquatic environment.

Classified according to Articles 6 & 7of Directive 1999/45/EC

Section 3 - Composition / Information on Ingredients

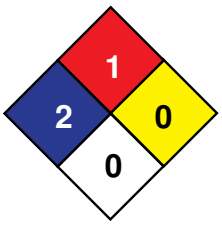
Component	ACGIH TWA	OSHA PEL	Hazard Designation	Weight Percent (%)
Tin bis(2-ethylhexanoate) CAS Number: 301-10-0 EINECS Number: 206-108-6	0.1 mg/m^3	0.1 mg/m^3	Xi	**97-100%**

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.

Section 5 - Fire-Fighting Measures

NFPA



Flash Point: >279°F (137°C)
Flash Point Method: TCC
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.
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: Dike and contain spill; absorb or scrape up excess into suitable container for disposal. Stop or reduce discharge if it can be done safely.
Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).

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. Use good general housekeeping procedures.
Storage Requirements: Store in cool dry, well-ventilated area.

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 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.

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

Physical State: Liquid
Appearance: Straw Yellow Liquid
Odor: Mild Odor
Vapor Pressure: <1 @ 21°C (70°C)
Vapor Density (Air=1): None Determined
Specific Gravity (H_2O=1, at 4 °C): 1.25
Water Solubility: Insoluble
Boiling Point: None Determined
% Volatile: Nil
Freezing/Melting Point: None Determined
Evaporation Rate: None Determined

Section 10 - Stability and Reactivity

Stability: Accel-T is stable at room temperature in closed containers under normal storage and handling conditions.
Polymerization: Hazardous polymerization can not occur.
Chemical Incompatibilities: Strong acids and oxidizers.
Thermal Decomposition Products: Tin, carbon monoxide and carbon dioxide.

Section 11- Toxicological Information

Acute Inhalation Effects: None established
Acute Oral Effects: LD50 (rat): 5870 mg/kg

Toxicity Data:
Reproductive Toxicity: None Established
Mutagenicity: None Established
Teratogenicity: None Established
Sensitization: Sensitization has occurred in laboratory animals after repeated exposure.

Section 12 - Ecological Information

Toxicity to fish: LC50 =111 mg/l
Toxicity to daphnia: EC50 = 60mg/l

Section 13 - Disposal Considerations

Disposal: This material must be disposed of in accordance with applicable Federal, state and local regulations.

Section 14 - Transport Information

DOT	IATA	IMDG
Not Regulated	**Not Regulated**	**Not Regulated**

Section 15 - Regulatory Information

United States EPA Regulations:

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

TSCA Inventory Status (40 CFR 710): All components of this product are listed on the TSCA inventory.

California Proposition 65**:** This product does not intentionally contain any chemicals which has been identified by the state of California to cause cancer, birth defects or other reproductive harm.

Canadian Regulations:

WHMIS Identification: CLASS D-2B: Material causing other toxic effects (TOXIC).

Labeling according to EEC Directive

Risk Phrases	Symbol(s) Required for EU Label	Safety Phrases
R43: May cause skin sensitization by skin contact. **R36/38**: Irritating to eyes and skin. **R52/53**: Harmful to aquatic organisms may cause long term adverse effects in the aquatic environment.	 **Xi: Irritant**	**S24:** Avoid contact with skin. **S37:** Wear suitable gloves. **S60**: This material and container must be disposed as hazardous waste. **S61:** Avoid release to the environment. (See MSDS).

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 Mann Release Technologies 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.