

Accelera Resin SAFETY DATA SHEET

1. IDENTIFICATION

Product Identifier: Accelera Resin, Accelera EXT Resin, Accelera LH Resin, Accelera Satin Resin
Product Code:

Recommended use: Floor Surfacing

Manufacturer Name: Dur-A-Flex, Inc.
 95 Goodwin Street
 East Hartford, CT 06108
Telephone number: 860-528-9838

Emergency phone number: 1-800- 424-9300 (CHEMTREC)

Date of Preparation: November 16, 2016

2. HAZARD(S) IDENTIFICATION

This product is one part of a 2 part product. Read and understand the hazard information on the SDS for Accelera Hardener before using this product.

Classification:

Physical	Health
Not Hazardous	Skin Sensitization Category 1

Labeling:

Warning!



Hazard statement(s)

May cause an allergic skin reaction.

Precautionary statement(s)

Avoid breathing vapors or spray.
 Contaminated work clothing should not be allowed out of the workplace.
 Wear protective gloves.
 IF ON SKIN: Wash with plenty of soap and water.
 If skin irritation or rash occurs: Get medical attention.
 Take off contaminated clothing and wash it before reuse.
 Dispose of contents and container in accordance with local and national regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Concentration
Secondary diamines	Proprietary	50-100%

The specific identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

Inhalation: Remove to fresh air. If irritation is experienced or breathing is difficult, get medical attention.

Skin contact: Remove contaminated clothing. Wash skin thoroughly with soap and water. If rash develops, get medical attention. Launder clothing before re-use.

Eye contact: Flush with large quantities of water, holding the eyelids apart. Get medical attention if irritation persists.

Ingestion: If conscious, rinse mouth with water. Do not induce vomiting. Get medical attention if symptoms develop.

Notes to Physicians: Application of a corticosteroid cream has been effective in treating skin irritation.

Most important symptoms/effects, acute and delayed: May be irritating to eyes, skin and respiratory tract. May cause allergic skin reaction.

Indication of immediate medical attention and special treatment, if necessary: If a skin reaction occurs, get medical attention. Symptoms may be delayed for several hours after exposure.

5. FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: Use alcohol foam, carbon dioxide and dry chemical. Cool fire exposed containers with water.

Specific hazards arising from the chemical: Ammonia gas may be liberated at high temperatures. Combustion may produce carbon and nitrogen oxides, ammonia and nitric acid.

Special protective equipment and precautions for fire-fighters: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures: Wear appropriate protective clothing as described in Section 8. Isolate the area and prevent access. Ventilate and remove ignition sources.

Environmental precautions: Avoid release to the environment. Report releases as required by local, state and federal authorities.

Methods and materials for containment and cleaning up: Contain and collect with an inert absorbent. Place into an appropriate container for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling: Avoid contact with eyes, skin and clothing. Avoid breathing mists. Wash thoroughly after handling and before eating, drinking, smoking or using the toilet. Use with adequate ventilation.

Conditions for safe storage, including any incompatibilities: Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from physical damage. Store away from oxidizing agents.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure guidelines:

Secondary diamines	None Established
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Appropriate engineering controls: Use with adequate general or local exhaust ventilation to minimize exposures.

Individual protection measures, such as personal protective equipment:

Respiratory protection: If the exposures are excessive, a NIOSH approved respirator with an organic vapor cartridge and a dust/mist prefilter or supplied air respirator is recommended. Selection and use of respiratory equipment must be in accordance with OSHA 1910.134 and good industrial hygiene practice.

Skin protection: Wear impervious gloves such as nitrile rubber to avoid skin contact.

Eye protection: Chemical safety goggles recommended.

Other: Impervious clothing as needed to prevent contact. An eye wash should be available in the immediate work area.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.): Light yellow liquid

Odor: Slight odor

Odor threshold: Not available	pH: Not available
Melting Point/Freezing Point: - Not available	Boiling Point: Not available
Flash point: >200 °F / >93.4°C	Evaporation rate: Not available
Flammability (solid, gas): Not flammable	
Flammable limits: LEL: Not available	UEL: Not available
Vapor pressure: Not available	Vapor density: Not applicable
Relative density: 1.0535	Solubility(is): Not available
Partition coefficient: n-Octanol/water: Not applicable	Auto-ignition temperature: Not available
Decomposition temperature: Not available	Viscosity: Not available

10. STABILITY AND REACTIVITY

Reactivity: Not normally reactive.

Chemical stability: Stable.

Possibility of hazardous reactions: Ammonia gas may be liberated at high temperatures. N-Nitrosamines may be formed when the product comes in contact with nitrous acid, nitrites or atmospheres with high nitrous oxide concentrations.

Conditions to avoid: Avoid excessive heat.

Incompatible materials: Avoid contact with oxidizing agents.

Hazardous decomposition products: Thermal decomposition may produce carbon and nitrogen oxides, ammonia, nitrosamines and nitric acid.

11. TOXICOLOGICAL INFORMATION

Inhalation: Inhalation of vapors or mists may cause mucous membrane and upper respiratory tract irritation.

Ingestion: Swallowing may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Skin contact: Skin contact may cause irritation. May cause allergic skin reaction.

Eye contact: May cause irritation with redness, tearing, and swelling.

Chronic effects from short- and long-term exposure: No chronic effects are expected.

Reproductive Toxicity: This product is not expected to cause adverse reproductive or developmental effects.

Sensitization: Secondary diamines may cause skin sensitization.

Mutagenicity: This product is not expected to cause mutagenic activity.

Carcinogenicity: None of the components >0.1 are listed by OSHA, IARC, NTP or ACGIH as a carcinogen.

Acute Toxicity Values:

Secondary diamines: No toxicity data available.

12. ECOLOGICAL INFORMATION

Ecotoxicity:

Secondary diamines: No data available

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

Other adverse effects: None known.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all local, state and federal regulations.

14. TRANSPORT INFORMATION

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
DOT	None	Not Regulated	None	None	None
TDG	None	Not Regulated	None	None	None
IMDG	None	Not Regulated	None	None	None

IATA	None	Not Regulated	None	None	None
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Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): Not applicable – product is transported only in packaged form.

Special precautions:

15. REGULATORY INFORMATION

CERCLA: This product is not subject to CERCLA reporting requirements as it is sold. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA Hazard Category (311/312): Acute Health

SARA 313 Information: This product contains the following chemicals subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): None

California Proposition 65

This product contains the following chemicals known to the State of California to cause cancer or reproductive toxicity (birth defects): None

EPA TSCA Inventory: All of the ingredients in this product are listed on the EPA TSCA Inventory.

16. OTHER INFORMATION

NFPA Rating: Health = 2 Flammability = 1 Instability = 0
HMIS Rating: Health = 2 Flammability = 1 Physical Hazard = 0

SDS Revision History: New SDS
Date of preparation: November 16, 2016
Date of last revision: January 6, 2014

The above information is accurate to the best of our knowledge. However, since data, safety standards, and government regulations are subject to change and the conditions of handling and use, or misuse, are beyond our control, Dur-A-Flex, Inc. **MAKES NO WARRANTY, EITHER EXPRESS OR IMPLIED, WITH RESPECT TO THE COMPLETENESS OR CONTINUING ACCURACY OF THE INFORMATION CONTAINED HEREIN AND USE.**