

SECTION 1: PRODUCT IDENTIFICATION

Product Name: PS-90, Part A
Synonyms:
Product Number: One gallon: 40-PS90-1GA
 Five Gallon: 40-PS90-5GA
Company: Durável
Address: P.O. Box 1141, Davidson NC 28036
Business Phone: (803) 833-7225
Emergency Phone: Chemtrec US (800) 424-9300 CNN 874540
Date of Current Revision: August 10, 2020

SECTION 2: HAZARD IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin Corrosion	Category 1C
Eye Irritation	Category 2A
Skin Sensitization	Category 1A
Acute Aquatic Toxicity	Category 3
Flammable Liquids	Category 4

EMERGENCY OVERVIEW: This product is a transparent liquid.

DANGER!

Hazard Statements

H227 – Combustible Liquid
 H314 – Causes Severe Skin Burns and Eye Damage
 H317 – May Cause an Allergic Skin Reaction
 H402 – Harmful to Aquatic Life



Appearance: Transparent Liquid

Physical State: Liquid

Odor: Solvent

Precautionary Statements – Prevention

P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
 P260 - Do not breathe dust/fume/gas/mist/vapors/spray.

- P264 - Wash skin thoroughly after handling.
- P272 - Contaminated work clothing should not be allowed out of the workplace.
- P273 - Avoid release to the environment.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements – Response

- P301 + P330 + P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P332 + P313 - If skin irritation or rash occurs: Get medical advice/attention.
- P363 - Wash contaminated clothing before reuse.
- P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337 + P313 - If eye irritation persists: Get medical advice/attention.
- P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P310 - Immediately call a POISON CENTER or doctor/physician.
- P370 + P378 - In case of fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide to extinguish.

Precautionary Statements - Storage

- P403 + P235 - Store in a well-ventilated place. Keep cool.
- P405 - Store locked up.

Precautionary Statements – Disposal

- P501 - Dispose of contents/container to an approved waste disposal plant in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Hazards Not Otherwise Classified (HNOC)

None known

SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS

Substance

Chemical Name	CAS No.	Weight - %	Trade Secret
Asparic Ester	136210-32-7	40 – 60	*
Isophorondiamine-Isobutyraldimine	54914-37-3	15 – 35	*
Aspartic Ester	136210-30-5	10 – 20	*
Dimethyl Glutarate	1119-40-0	1 – 5	*
Dimethyl Adipate	627-93-0	1 – 5	*

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

SECTION 4: FIRST-AID MEASURES**Description of First Aid Measures****General Advice**

Move out of the dangerous area. Consult a physician. Provide this Safety Data Sheet to the doctor in attendance.

Eye Contact

In case of contact, flush eyes with plenty of lukewarm water for 15 minutes. Use fingers to ensure that eyelids are separated and that the eye is being irrigated. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops or persists.

Skin Contact

In case of skin contact, wash affected areas with soap and water for 15 minutes. For minor skin contact, avoid spreading material on unaffected skin. Immediately remove contaminated clothing and shoes. Destroy or thoroughly wash clothing before reuse. Destroy or thoroughly clean shoes before reuse. Get medical attention if irritation develops or persists.

Inhalation

If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Do not use mouth-to-mouth method if victim inhaled the substance. Get medical attention if irritation develops or persists.

Ingestion

If ingested, do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Give two glasses of water for dilution. Never give anything by mouth to an unconscious person or who is having convulsions. Do not use mouth-to-mouth method if victim ingested the substance. Call a physician immediately.

Most important symptoms and effects, both acute and delayed**Symptoms**

May cause allergic skin reaction with symptoms of reddening, itching, swelling, pain and rash. May cause skin irritation with symptoms of reddening, itching, pain and swelling. May cause eye irritation with symptoms of reddening, tearing, stinging and swelling. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Inhalation may cause respiratory irritation with throat discomfort, coughing or difficulty breathing.

Indication of any immediate medical attention and special treatment needed**Note to Physicians**

Provide general supportive measures and treat symptomatically. Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. Show this safety data sheet to the medical provider in attendance.

SECTION 5: FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Dry chemical, CO₂, water spray and regular foam.

Unsuitable extinguishing media

High volume water jet/stream.
This method may scatter and spread fire.

Specific hazards arising from the chemical

Toxic and irritating gases/fumes may be given off during burning or thermal decomposition. Combustible liquid. Vapors can travel to a source of ignition and flash back. Explosive mixtures may occur at temperatures at or above the flashpoint. Autoignition may occur with cotton waste or similar combustible materials.

Hazardous combustion products

Isophorone diamine,
isobutyraldehyde, nitrogen oxides,
carbon monoxide and carbon
dioxide.

Explosion Data**Sensitivity to Mechanical Impact**

Not available

Sensitivity to Static Discharge

May be ignited by friction, heat,
sparks or flames.

Protective equipment and precautions for firefighters

Firefighters should wear NFPA approved self-contained breathing apparatus and full protective clothing. Avoid contact with product. Decontaminate equipment and protective clothing prior to re-use. Use cold water spray to cool fire-exposed containers to minimize the risk of rupture.

SECTION 6: ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures****Personal Precautions**

Wear appropriate personal protective equipment. Evacuate surrounding areas and isolate the area. Keep out of low areas. Remove all sources of ignition. Keep unnecessary and unprotected personnel from entering. Provide adequate ventilation. Wear appropriate respirator when ventilation is

inadequate. Implement site emergency response plan. For personal protection, see section 8 of this safety data sheet. Do not touch or walk through spilled material.

Environmental Precautions**Environmental precautions**

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains, and sewers. Inform authorities if the product has caused environmental pollution (sewers, drains, waterways or soil).

Methods and material for containment and cleaning up**Methods for containment**

Stop leak if without risk. Move containers from spill area. Dike or dam spilled material with non-combustible, absorbent material (e.g., sand, earth, vermiculite or diatomaceous earth) and control further spillage, where possible. Make certain the absorbent material soaks up all liquids.

Methods for cleaning up

Cleanup personnel must use appropriate personal protective equipment. Evacuate and keep unnecessary personnel out of spill area. Remove all sources of ignition, including flames, heat, and sparks.

SECTION 7: HANDLING AND STORAGE**Precautions for safe handling****Advice for safe handling**

Do not breathe vapors or spray mist. Avoid contact with eyes or skin. Avoid contact with clothing. Use only with adequate ventilation and personal protection. Remove contaminated personal protective equipment (PPE), then wash hands and face thoroughly after handling and before eating and drinking. Keep container closed when not in use. Empty containers retain product residue and can be hazardous. Do not get in eyes, on skin or on clothing. Do not ingest. Keep away from heat, sparks, flames and other sources of ignition. Avoid release to the environment. Store in tightly closed containers to prevent moisture contamination. Do not reseal if contamination with moisture is suspected. Follow all SDS/label precautions even after container is emptied because it may retain product residues.

Conditions for safe storage, including any incompatibilities**Storage Conditions**

Keep away from food products during use and storage. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled,

unapproved or reactive containers. Use appropriate containment to avoid environmental contamination. Personnel education and training in the safe use and handling of this product are required under OSHA Hazard Communication Standard 29 CFR 1910.1200.

Incompatible Materials

Stable under recommended storage conditions. Avoid water, air humidity, oxidizing agents, acids, isocyanates, cotton waste or other combustible materials. Keep away from sources of ignition. No smoking. This material may have a low electrical conductivity and therefore may accumulate dangerous levels of static electricity. An ignitable vapor-air mixture can form inside storage tanks. The user must be sure to dissipate static charge by careful bonding and grounding of all equipment, and personnel involved in fluid transfer should conduct continuity checks to prove effectiveness of bonding and grounding.

SECTION 8: EXPOSURE CONTROLS – PERSONAL PROTECTION**Control parameters****Exposure guidelines**

Country specific exposure limits have not been established, are not applicable or no data is available.

Appropriate engineering controls**Engineering controls**

General dilution and local exhaust ventilation as necessary to control airborne vapors, aerosols (e.g., dusts, mists) and thermal decomposition products. Heating may result in generation of airborne vapors and/or aerosols.

Individual protection measures, such as personal protective equipment**Eye and face protection**

Chemical safety goggles or safety glasses with side-shields. Chemical safety goggles in combination with a full-face shield if a splash hazard exists.

Skin and body protection

Permeation resistant gloves, Viton gloves, 4H laminate gloves, Butyl rubber gloves or Nitrile rubber gloves. Avoid all skin contact. Depending on the conditions of use, cover as much of the exposed skin area as possible with appropriate clothing to prevent skin contact., Where spray mist/vapor is anticipated, permeation resistant clothing is recommended.

Respiratory protection

If vapors form, respiratory protection is recommended. The use of a positive pressure supplied air respirator is recommended if the

airborne concentration is unknown or if spraying is performed in a confined space or area with limited ventilation. In spray applications, an organic vapor/particulate respirator or air supplied unit is necessary.

General Hygiene Considerations

Employees should wash their hands and face before eating, drinking, or using tobacco products. Educate and train employees in the safe use and handling of this product. Emergency showers and eye wash stations should be available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	Odor	Mild
Appearance	Transparent	Odor Threshold	No data available
Color	Light Yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks/Method</u>
pH	Not Relevant	
Melting point/freezing point	Not Available	
Boiling point/Boiling range	Not Available	
Flash point	> 200° F	CC (closed cup)
Evaporation rate	Not Available	
Flammability (solid, gas)	Not Relevant	
Flammability Limit in Air		
Upper flammability limit:	Not Available	
Lower flammability limit:	Not Available	
Vapor pressure	Not Available	
Vapor density	Not Available	
Relative density	.99 @ 70° F	
Water solubility	Insoluble in water	
Solubility in other solvents	Not Available	
Partition coefficient	Not Available	
Autoignition temperature	Not Available	
Decomposition temperature	Not Available	
Kinematic viscosity	Not Available	
Dynamic viscosity	Not Available	
Explosive properties	Not Available	
Oxidizing properties	Not Available	

Other Information

Softening point	Not Relevant
Molecular weight	Not Available

VOC Content (%)	<50 g/L (Mixed A&B)
Density	Not Available
Bulk Density	Not Available

SECTION 10: STABILITY AND REACTIVITY**Reactivity**

Material is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability

Material is stable under recommended storage conditions.

Possibility of Hazardous Reactions

Autoignition may occur with cotton waste or similar combustible materials.

Conditions to avoid

Avoid extreme heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Air humidity and water.

Incompatible materials

Water, acids, alkalies, oxidizing agents, cotton waste or other combustible materials.

Hazardous Decomposition Products

By fire or thermal decomposition: carbon oxides, nitrogen oxides (NO_x), amines, other aliphatic fragments which have not yet been determined, isophorone diamine, isobutyraldehyde, ammonia gas may be liberated at high temperatures.

SECTION 11: TOXICOLOGICAL INFORMATION**Information on likely routes of exposure**

Likely routes of exposure include inhalation by direct contact and vapor inhalation, eye contact by direct contact, skin contact by direct contact and ingestion by direct contact.

Information on toxicological effects**Symptoms, Acute**

May cause allergic skin reaction with symptoms of reddening, itching, swelling, pain and rash. May cause skin irritation with symptoms of reddening, itching, pain and swelling. May cause eye irritation with symptoms of reddening, tearing, stinging and swelling. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Inhalation may cause respiratory irritation with throat discomfort, coughing or difficulty breathing.

Symptoms, Chronic

Not expected to cause adverse chronic health effects.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

136210-32-7 Aspartic Ester

Acute Oral Toxicity	LD50: > 2000 mg/kg (rat)
Acute Inhalation Toxicity	LC50: > 4.224 mg/l, 4 h (rat, male/female)
Acute Dermal Toxicity	LD50: > 2000 mg/kg (rat, male/female)
Skin Irritation	Slight irritant (rabbit)
Eye Irritation	Non-irritating (rabbit)
Sensitization	Has a sensitizing effect (guinea pig)
Repeated Dose Toxicity	29 days, oral: NOAEL: 1000 mg/kg (rat, male/female, daily)
Genetic Toxicity In Vitro	Ames: negative (Salmonella typhimurium, Metabolic Activation: with/without)
Genetic Toxicity In Vivo	Micronucleus test: negative (mouse, male/female, intraperitoneal) negative
Toxicity to Reproduction/ Fertility	two generation study, oral, daily, (rat, male/female) NOAEL (parental): 1000 mg/kg, NOAEL (F1): 1000 mg/kg, NOAEL (F2): 1000 mg/kg
Developmental Toxicity/ Teratogenicity	rat, female, oral, NOAEL (teratogenicity): 1000 mg/kg, NOAEL (maternal): 1000 mg/kg

54914-37-3 Isophorondiamine-isobutyraldimine

Acute Oral Toxicity	LD50: 4150 mg/kg (rat)
Dermal	LD50: > 5000 mg/kg (rabbit)
Skin Corrosion/ Irritation	Skin sensitizer, sub-category 1A (guinea pig)
Eye Irritation	Irritating (rabbit)

136210-30-5 Aspartic Ester

Acute Oral Toxicity	LD50: > 2000 mg/kg (rat)
Acute Inhalation Toxicity	LC50: > 4.224 mg/l, 4 h (rat, male/female)
Acute Dermal Toxicity	LD50: > 2000 mg/kg (rat, male/female)
Skin Irritation	Slight irritant (rabbit)
Eye Irritation	Slight irritant (rabbit)
Sensitization	Has a sensitizing effect (guinea pig)
Repeated Dose Toxicity	Subacute oral toxicity: NOAEL: > 1000 mg/kg (rat, male/female)
Genetic Toxicity In Vitro	Ames: negative (Salmonella typhimurium, Metabolic Activation: with/without)
Genetic Toxicity In Vivo	Micronucleus test: negative (mouse, male/female, intraperitoneal) negative
Toxicity to Reproduction/ Fertility	two generation study, oral, daily, (rat, male/female) NOAEL (parental): 1000 mg/kg, NOAEL (F1): 1000 mg/kg, NOAEL (F2): 1000 mg/kg
Developmental Toxicity/ Teratogenicity	rat, female, oral, NOAEL (teratogenicity): 1000 mg/kg, NOAEL (maternal): 1000 mg/kg

1119-40-0 Dimethyl Glutarate / 627-93-0 Dimethyl Adipate Mixture

Acute Dermal Toxicity	LD50: > 2250 mg/kg (rabbit)
	LD50: > 2000 mg/kg (rat)
Acute Inhalation Toxicity	LC50: > 11 mg/l/4h (rat)
Acute Oral Toxicity	LD50: > 5000 mg/kg (rat)

Carcinogenicity

No carcinogenic substances as defined by IARC, NTP and/or OSHA.

SECTION 12: ECOLOGICAL INFORMATION

Material is expected to be harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

Ecotoxicity

136210-32-7 Aspartic Ester

Acute Toxicity to Aquatic Invertebrates	NOEC (reproduction): 0.013 mg/l (Daphnia magna (Water flea), 21 d) NOEC (mortality): >= 0.12 mg/l (Daphnia magna (Water flea), 21 d)
Toxicity to Aquatic Plants	EC50: 113 mg/l, (Green algae (Scenedesmus subspicatus), 72 h)

54914-37-3 Isophorondiamine-isobutyraldimine

Toxicity to Fish	LC50 Danio rerio: > 100 mg/l/96h
Toxicity to Aquatic Invertebrates	EC50 Daphnia magna: 14.7 mg/l/48h NOEC Daphnia magna: 3 mg/l/21d
Toxicity to Algae	ErC50 Desmodesmus subspicatus: > 100 mg/l NOEC Desmodesmus subspicatus: 7.6 mg/l
Toxicity to Bacteria Persistence and Degradability	EC50 Activated sludge: 302.4 mg/l/3h Exposure time: 28 d - Result: 34% Not readily biodegradable

136210-30-5 Aspartic Ester

Acute and Prolonged Toxicity to Fish	LC50: 66 mg/l (Danio rerio (Zebra fish), 96h)
Acute Toxicity to Aquatic Invertebrates	EC50: 88.6 mg/l (Daphnia magna (Water flea), 48h)
Toxicity to Aquatic Plants	IC50: 113 mg/l, (Scenedesmus subspicatus, 72h)
Toxicity to Terrestrial Plants	NOEC: >= 100 mg/kg, End point: seedling emergence (Avena sativa (oats)) NOEC: >= 100 mg/kg, End point: seedling emergence (Allium cepa (onion)) NOEC: >= 100 mg/kg, End point: seedling emergence (Brassica napus (rape))
Toxicity to Microorganisms	EC50: 3, 110 mg/kg, (activated sludge, 3h)

Bioaccumulation	Value calculated, 1872 BCF. The substance hydrolyzes rapidly in water. An accumulation in aquatic organisms is not to be expected.
Biodegradation	Exposure time: 28 d - Result: 13% Not readily biodegradable Exposure time: 28 d - Result: 0% Not inherently biodegradable

1119-40-0 Dimethyl Glutarate / 627-93-0 Dimethyl Adipate Mixture

Toxicity to Fish	EC50 Fathead minnows: 18-24 mg/l/96h
Toxicity to Algae	LOEC Desmodesmus subspicatus: 85 mg/l/72h NOEC Desmodesmus subspicatus: 36 mg/l/72h
Toxicity to Aquatic Invertebrates	EC50 Daphnia magna: 112-150 mg/l/48h
Persistence and Degradability	Exposure time: 4 d - Result: 97% Readily biodegradable

Additional Ecotoxicological Remarks

Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes	Dispose in accordance with Federal, State, and Local laws and regulations. The generation of waste should be avoided or minimized wherever possible. Empty containers should be taken to an approved waste handling site for recycling or disposal. Incineration or landfill should only be considered when recycling is not feasible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
Contaminated packaging	Recondition or dispose of empty container in accordance with governmental regulations. Do not reuse empty container without proper cleaning. Empty containers retain product residue (dust, liquid, vapor and/or gases) and can be dangerous. Do not heat or cut container with electric or gas torch.

SECTION 14: TRANSPORTATION INFORMATION

DOT

UN/ID no.	2735
Proper Shipping Name	Amines, Liquid, Corrosive, N.O.S. (Blocked Diamine)
Hazard Class	8
Packing Group	III

IATA

UN/ID no. 2735
Proper Shipping Name Amines, Liquid, Corrosive, N.O.S. (Blocked Diamine)
Hazard Class 8
Packing Group III

IMDG

UN/ID no. 2735
Proper Shipping Name Amines, Liquid, Corrosive, N.O.S. (Blocked Diamine)
Hazard Class 8
Packing Group III

SECTION 15: REGULATORY INFORMATION

US Federal Regulations

136210-32-7 Aspartic Ester

US Toxic substances Control Act: Listed on the TSCA inventory
 US EPA CERCLA Hazardous Substances (40 CFR 302) Components: None
 SARA Section 311/312 Hazard Categories: Acute Health Hazard
 US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A) Components: None
 US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required Components: None
 US. EPA Resource Conservation and Recovery Act (RCRA) Composite List of Hazardous Wastes and Appendix VIII Hazardous Constituents (40 CFR 261): Under RCRA, it is the responsibility of the person who generates a solid waste, as defined in 40 CFR 261.2, to determine if that waste is a hazardous waste.

54914-37-3 Isophorondiamine-isobutyraldimine

U.S. – CERCLA/SARA – Hazardous Substances and their Reportable Quantities: None
 U.S. – SARA – Section 311/312 Hazard Categories: Acute Health Hazard, Fire Hazard
 U.S. – CERCLA/SARA – Section 302 Extremely Hazardous Substances TPQs: None
 U.S. – CERCLA/SARA – Section 313 – Emissions Reporting: None
 U.S. – CERCLA/SARA – Section 313 – PBT Chemical Listing: None
 U.S. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A) Components: None
 U.S. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 372.65) Supplier Notification Required Components: None
 U.S. Resource Conservation and Recovery Act (RCRA) Composite List of Hazardous Wastes and Appendix VIII Hazardous Constituents (40 CFR 261): Under RCRA it is the responsibility of the person who generates a solid waste, as defined in 40 CFR 261.2, to determine if that waste is a hazardous waste.

136210-30-5 Aspartic Ester

US Toxic substances Control Act: Listed on the TSCA inventory
 US. EPA CERCLA Hazardous Substances (40 CFR 302) Components: None
 SARA Section 311/312 Hazard Categories: Acute Health Hazard
 US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A) Components: None
 US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required Components: None
 US. EPA Resource Conservation and Recovery Act (RCRA) Composite List of Hazardous Wastes and Appendix VIII Hazardous Constituents (40 CFR 261): Under RCRA, it is the responsibility of the person who generates a solid waste, as defined in 40 CFR 261.2, to determine if that waste is a hazardous waste.

1119-40-0 Dimethyl Glutarate /627-93-0 Dimethyl Adipate Mixture

This product is not known to be a “Hazardous Chemical” as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200
 US Toxic substances Control Act: Listed on the TSCA inventory
 US OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): Not Regulated
 Superfund Amendments and Reauthorization Act of 1986 (SARA):
 Hazard Categories Immediate Hazard No
 Delayed Hazard No
 Fire Hazard No
 Pressure Hazard No
 Reactivity Hazard No

SARA 302 Extremely hazardous substance

Chemical Name	CAS Number	Reportable Quantity	Threshold Planning Quantity
Hydrogen Cyanide	74-90-8	10	100 lbs

SARA 311/312 Hazardous Chemical: No
 SARA 313 (TRI reporting): Not regulated

US State Regulations

136210-32-7 Aspartic Ester

State Right-To-Know Information: The following chemicals are specifically listed by individual states; other product specific health and safety data in other sections of the SDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

Massachusetts, New Jersey or Pennsylvania Right to Know Substance Lists:

Chemical Name	CAS Number	Weight Percentage
Aspartic Ester	136210-32-7	33 – 56
Aliphatic Carboxylic Ester	623-91-6	1 – 4

California Prop. 65: To the best of our knowledge, this product does not contain any of the listed chemicals, which the state of California has found to cause cancer, birth defects or other reproductive harm.

54914-37-3 Isophorondiamine-isobutyraldimine

- U.S. – California – Proposition 65 – Carcinogens List: None
- U.S. – California – Proposition 65 – Developmental Toxicity: None
- U.S. – California – Proposition 65 – Maximum Allowable Dose Levels (MADL): None
- U.S. – California – Proposition 65 – No Significant Risk Levels (NSRL): None
- U.S. – California – Proposition 65 – Reproductive Toxicity – Female: None
- U.S. – California – Proposition 65 – Reproductive Toxicity – Male: None

136210-30-5 Aspartic Ester

State Right-To-Know Information: The following chemicals are specifically listed by individual states; other product specific health and safety data in other sections of the SDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

Massachusetts, New Jersey or Pennsylvania Right to Know Substance Lists:

Chemical Name	CAS Number	Weight Percentage
Aspartic Ester	136210-32-7	33 – 56
Aliphatic Carboxylic Ester	623-91-6	1 – 3

California Prop. 65: To the best of our knowledge, this product does not contain any of the listed chemicals, which the state of California has found to cause cancer, birth defects or other reproductive harm.

1119-40-0 Dimethyl Glutarate / 627-93-0 Dimethyl Adipate Mixture

- US - California Proposition 65 - WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.
- Contains: < 0.1% Methanol
- Contains: < 2ppm Hydrogen Cyanide
- US - California Proposition 65 - CRT: Listed date/Developmental Toxin: METHANOL (CAS 67-56-1) Listed 03/16/2012
- US - California Proposition 65 - CRT: Listed date/Male Reproductive Toxin: HYDROGEN CYANIDE (CAS 74-90-8) Listed 07/05/2013

SECTION 16: OTHER INFORMATION

<u>NFPA</u>	Health hazards 2	Flammability 1	Instability 1	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 2	Flammability 1	Physical hazards 1	Personal Protection
Issue Date	August 3, 2020			
Revision Date	Not applicable			
Revision Note	None			

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material

designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Durável assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, Durável assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety precautions are followed.

END OF SAFETY DATA SHEET