



Dura-Walk 2K Base Coat Part B

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 /

Rules and Regulations

Revision Date: N/A

Date of Issue: 05/09/2024

Version:1.0

SECTION 1: IDENTIFICATION

Product Identifier

Product Form: Liquid

Product Name: Dura-Walk 2K Base Coat Part B

Product Code: 2535-5-U-B

Intended Use of the Product

Polyurethane/ Polyurea Construction Coating

Name, Address, and Telephone of the Responsible Party

Manufacturer

The Garland Company, Inc.
3800 East 91st Street
Cleveland, Ohio 44105-2197
T-800-762-8225
F-216-641-0633
www.garlandco.com

Supplier

The Garland Company, Inc.
3800 East 91st Street
Cleveland, Ohio 44105-2197
T-800-762-8225
F-216-641-0633
www.garlandco.com

The Garland Company, Inc.
209 Carrier Drive
Toronto, Ontario M9W 5Y8
T-416-747-7995 ; 800-387-5991
F-416-747-1980

Emergency Telephone Number

Emergency Number: 1-800-262-8200 (CHEMTREC)

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

Classification (GHS-US)

Acute Tox. Oral 4	H302
Acute Tox. Dermal 4	H312
Eye Damage 2A	H319
STOT RE 2	H373
Aqua. Acute 1	H400
Aqua. Chronic 1	H410

Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US)



Signal Word (GHS-US)

: Danger

Hazard Statements (GHS-US)

: H302 - Harmful if swallowed
H312-Harmful in contact with skin
H319-Causes serious eye irritation
H373-May cause damage to organs through prolonged or repeated exposure if conclusively proven that no other route applies
H400-Very toxic to aquatic life
H410-Very toxic to aquatic life with long lasting effects
Precautionary Statements (GHS-US) : P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P264 - Wash face, hands and any exposed skin thoroughly after handling
P273 - Avoid release to the environment. P280 - Wear eye protection, face protection, protective clothing, protective gloves
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
P314 - Get medical advice/attention if you feel unwell.

Dura-Walk 2K Base Coat Part B

Safety Data Sheet

According to Federal Register/Vol. 77, No. 58/Monday, March 26, 2012/Rules and Regulations

Revision Date: N/A

Date of issue: 05/09/2024

P322 - Specific measures (see Sec. 5 on this SDS).

P337 + P313 - If eye irritation persists: Get medical advice/attention.

P391 - Collect spillage. P501 - Dispose of contents/container according to local, regional, national, and international regulations

Other hazards: This product does not contain any substances classified as PBT or vPvB.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component

Name	Product Identifier	% (w/w)	GHS Classification
4,4' - Methylenebis (N-secbutylcyclohexanamine)	154279-60-4	≤ 25%	Acute Tox. 4 (Oral), H302 Acute Tox. Dermal 4, H312 Eye Damage 2A, H319 STOT RE 2, H373 Aqua. Acute 1, H400 Aqz. Chronic 1, H410
Aldimine	Trade Secret	≤ 99%	N/A

Composition Comments: Exact concentrations and chemical identities of ingredients not listed above are either classified as non-hazardous or are withheld as a trade secret as covered by OSHA's Hazard Communication Standard, 29 CFR 1910.1200(i).

SECTION 4: FIRST AID MEASURES

Eye Contact: Immediately flush with copious amounts of lukewarm water for at least 15 minutes. Have eyes examined and treated by medical personnel.

Skin Contact: Dry skin with paper towel or similar. Wash affected skin thoroughly with soap and water. Immediately remove contaminated clothing. Wash contaminated clothing before reuse. Get medical attention if any discomfort continues.

Inhalation: Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

Ingestion: If swallowed, give 1 to 2 glasses of water to drink and contact a physician immediately. Do not induce vomiting. Decision to induce vomiting should only be made by a physician. Never give anything by mouth to an unconscious person.

Notes to Physician: This product contains a mixture of aliphatic polyamines. This raw material is a pulmonary sensitizer and skin sensitizer.

SECTION 5: FIRE-FIGHTING MEASURES

Flammable Properties

Flash Point: 200°F

Test Method: TCC

Flame extension: NA

Test Method: NA

Flammable Limits in Air

Upper Percent: NA

Lower Percent: NA

Autoignition Temperature: NA

Test Method: NA

NEPA Classification: H 3 F 2 R 1

Extinguishing Media: Co2, foam or dry chemicals.

Fire Fighting Measures

Special Fire Fighting Procedures and Equipment: Use water spray only to cool containers. Wear NIOSH/OSHA approved, self-contained breathing apparatus and full protective gear. **Unusual Fire and Explosion Conditions:** Vapors may be ignited by heat or sparks. Heat-exposed containers may burst. Material may collect static charges which can cause an incendiary electrical discharge. Empty container contains product residues. Do not pressurize, cut, weld, drill, grind or expose containers to heat flame, sparks, static electricity or other sources of ignition. They may explode and cause injury or death.

Hazardous Combustion By-Products: CO, CO2, Nox, HCN, unburned hydrocarbons.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personnel Safeguards: Immediately evacuate all non-essential personnel to safe places. Emergency responders should wear proper protective gear before entering the affected area. Observe all precautions noted above.

Regulatory Notifications: Waste of this product is defined as hazardous according to U.S. EPA. Spill reporting requirements and reportable quantities vary by region. Consult all applicable state and local regulations. For Canada, observe all precautions noted above.

Dura-Walk 2K Base Coat Part B

Safety Data Sheet

According to Federal Register/Vol. 77, No. 58/Monday, March 26, 2012/Rules and Regulations

Revision Date: N/A

Date of issue: 05/09/2024

Containment and Clean up: Remove all sources of ignition. Avoid sparks, flames, heat and smoking. Ventilate. Stop leak if possible without risk. Prevent liquids from entering sewers, drains or waterways by diking with sand or earth. Absorb with vermiculite or other absorbent material, then flush area with soap and water. Put all waste in open drums.

SECTION 7: HANDLING AND STORAGE

Handling: Eliminate all ignition sources such as fire, flames, sparks, ect. Provide good ventilation. Avoid prolonged contact with the skin. Use solvent resistant gloves. Avoid rubbing eyes while handling.

Storage: Store in cool, dry, ventilated space away from direct sunlight. Keep away from heat, sparks, and any open source of flames. Store at 10-30° C.

Empty Container Warnings

Drums: Do not reuse empty containers. Do not cut, drill, grind or weld on or near the empty pail or drum.

Plastic: Not applicable

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Occupational Exposure Limits

Component	CAS No.	Exposure Limit
4,4' – Methylenebis (N-secbutylcyclohexanamine)	154279-60-4	NO DATA
Aldimine	Trade Secret	NO DATA

Personal Protective Equipment

Eye/Face Protection: Wear safety goggles

Skin Protection: Use solvent resistant gloves.

Respiratory Protection: When using spray application, use MSHA/NIOSH approved positive pressure supplied air respirator with a full-face piece during application. After application use CCR (Chemical Cartridge Respirator).

Personal Hygiene: Avoid rubbing eyes during handling. Wear chemical tight goggles or full face shield. Use good personal hygiene practices to avoid incidental ingestion.

Engineering Controls/Work Practices

Ventilation: Provide local exhaust or area ventilation to maintain concentration of vapors below TLV

Use explosion proof ventilation equipment. When used with the base resin or other coatings, take care not to draw vapors into occupied office areas or areas with inhabitants.

Other: Source of clean water should be available in the work area for flushing eyes and skin. Wash thoroughly with soap and water after use and before eating, smoking and using toilet.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Appearance: Clear or pigmented liquid	Solubility in Water: Negligible
Odor: Amine odor	Vapor Pressure: N/A
Physical state: Thin liquid	Vapor Density (air=1): > air
pH: Not applicable	Volatile Organic Content: 0 g/liter
DOT Corrosivity: Corrosive, NOS	Molecular Weight: NA
Boiling Point: Greater than 200° C @ 53mm Hg	Average Carbon Number: NA
Melting Point: N/A	Viscosity @ 100° F: NA
Specific Gravity: 0.98	Viscosity @ 40° C: NA
Pour Point: NA	
Octanol/Water Coefficient: Log K = NA	

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions. Avoid heat, sparks, flames

Conditions to Avoid: Avoid contact with strong oxidizing materials and bases. Avoid contact with water.

Incompatible Materials to Avoid: Strong oxidizers. Alkali metals. Reacts with water.

SECTION 11. TOXICOLOGICAL INFORMATION

Primary Eye Irritation: Irritating

Primary Skin Irritation: Irritating

Acute Dermal Toxicity: NA

Subacute Dermal Toxicity: NA

Dura-Walk 2K Base Coat Part B

Safety Data Sheet

According to Federal Register/Vol. 77, No. 58/Monday, March 26, 2012/Rules and Regulations

Revision Date: N/A

Date of issue: 05/09/2024

Dermal Sensitization: NA

Inhalation Toxicity: NA

Inhalation Sensitization: NA

Oral Toxicity: Mutagenicity: NA

Carcinogenicity: NA.

Reproductive Toxicity: NA

Teratogenicity: NA

Immunotoxicity: NA

Neurotoxicity: NA

Other: NA

No other toxicological information available

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Aquatic Toxicity: Not known.

Terrestrial Toxicity: Not known

Chemical Fate and Transport: Not known.

No other ecological information available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Recommendations: Waste generation should be minimized or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.

Unused and Contaminated Product: Do not empty into drains. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labeled with their contents. Incineration or landfill should only be considered when recycling is not feasible.

SECTION 14: TRANSPORT INFORMATION

DOT Proper Shipping Name: UN 1760, Corrosive Liquid, N.O.S. (Contains Amine), Class 8, PG III

IATA Proper Shipping Name: UN 1760, Corrosive Liquid, N.O.S. (Contains Amine), Class 8, PG III

IMO Proper Shipping Name: UN 1760, Corrosive Liquid, N.O.S. (Contains Amine), Class 8, PG III

The DOT description is provided to assist in the proper shipping classification of this product and may not be suitable for all shipping descriptions.

International Information

Vessel: IMDG Regulated

Air: ICAO Regulated

SECTION 15: REGULATORY INFORMATION

Regulatory Lists

Regulatory Lists

U.S. TSCA Inventory: All components of this material are on the US TSCA Inventory or exempt from listing on the TSCA Inventory.

SARA 311/312 Categories

Acute: Yes **Chronic:** Yes **Fire:** Yes **Pressure:** Yes **Reactive:** Yes

Sara Section 313: This product contains the following Sara, Title III, Section 313 Chemicals:

Chemical	CAS Number
----------	------------

None

Regulatory Lists Searched

Environmental: NA

International: NA

State: FL, MA, MN, PA, RI

National Inventories: NA

Dura-Walk 2K Base Coat Part B

Safety Data Sheet

According to Federal Register/Vol. 77, No. 58/Monday, March 26, 2012/Rules and Regulations

Revision Date: N/A

Date of issue: 05/09/2024

California Proposition 65 Information: As per requirements of the Safe Drinking & Toxic Enforcement Act of CA, USA 1985 (proposition 65), the public is warned that materials used in this product may create an exposure to chemicals known as the State of California to cause cancer, birth defects, or other reproductive harm. This warning is required by Section 25249.6 of the California Health and Safety Code.

Canadian WHMIS Classification

Class: B

Division: 3

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations (CPR). This MSDS contains all the information required by the CPR.

SECTION 16: OTHER INFORMATION

Revision Date : 05/09/2024

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

Party Responsible for the Preparation of This Document : The Garland Company, Inc.
3800 East 91st Street
Cleveland, Ohio 44105-2197
T-1800-762-8225
F-216-641-0633

This information is based on our knowledge as of the Revision Date and is intended to describe the product only for the purposes of health, safety and environmental requirements as of the Revision Date. It should not therefore be construed as guaranteeing any specific property of the product nor as providing any warranty, expressed or implied. The user assumes all responsibility, liability, risk of loss, damage, or expense arising out of, or in any way connected with, the handling, storage, use, or disposal of the product.

North America GHS US 2018 & WHMIS