

1. IDENTIFICATION

Product identifier
Product Name UDT Matte Part A-1 (4 Hour and 8 Hour)

Other means of identification
Part Number(s) 403704, 403708, 403750, 403754, 403758, 403760

Recommended use of the chemical and restrictions on use
Recommended use Catalyst for polyurethane; for professional use only

Uses advised against Not intended for consumer use

Details of the supplier of the safety data sheet
Manufacturer Address

Ultra Durable Technologies
 355 6th Ave. North
 Waite Park, MN 56387
 320-258-2266
 Ultradt.com

Emergency telephone number
Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2024 OSHA Hazard Communication Standard (29 CFR 1910.1200).

| | |
|---------------|-------------|
| Skin Irritant | Category 2 |
| Eye Irritant | Category 2B |

GHS Label elements, including precautionary statements

Signal Word **Warning**
Hazard statements

Causes skin irritation.

Causes eye irritation.

Precautionary Statements – Prevention:

Obtain special instructions before use.

Do not get in eyes, on skin, or on clothing.

Wash hands thoroughly after handling.

Wear protective gloves.

Precautionary Statements - Response:

IF ON SKIN: Wash affected area with soap and water.. If skin irritation occurs, get medical help.

Wash contaminated clothing before reuse.

IF IN EYES: remove contact lenses and flush eyes with clear running water for 15 minutes while holding eyelids open

Precautionary Statements - Storage:

Keep container tightly closed.

Precautionary Statements - Disposal:

Dispose of contents/containers at an approved waste disposal plant.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS # | Weight % |
|-------------------------------|-----------|----------|
| DI-n-butylbis(dodecylthio)tin | 1185-81-5 | 0.1 - 1 |

Trade Secret statement (OSHA 1910.1200(i)) Specific chemical identities and concentrations for one or more listed chemicals are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).

4. FIRST AID MEASURES

Description of first aid measures
Eye Contact

Rinse eyes thoroughly with running water for at least 15 minutes, lifting upper and lower eyelids as able. Remove contact lenses if easy to do and continue rinsing. Seek medical attention if irritation persists.

Skin Contact

Wash skin thoroughly with soap and water after handling. Remove contaminated clothing and wash thoroughly before reuse or discard. Seek medical attention if irritation develops and persists.

Inhalation

Remove victim to fresh air and keep comfortable for breathing. Seek medical attention.

Ingestion

If product is swallowed, give affected person two glasses of water for dilution. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

Most important symptoms and effects, both acute and delayed

No information available.

Immediate medical attention and special treatment, if necessary

No information available

Special Instructions for Physicians

Treat symptomatically

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Carbon dioxide. Dry chemical. Chemical Foam.

Unsuitable extinguishing media

No information available

Specific hazards arising from the chemical

Hazardous decomposition products include oxides of carbon and nitrogen.

Protective equipment and precautions for fire-fighters

Evacuate area. Eliminate all ignition sources if safe to do so. Exercise caution when fighting any chemical fire. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Keep containers cool by spraying with water if exposed to fire. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation, especially in confined areas.

Evacuate area. Only qualified personnel equipped with suitable protective equipment may intervene.

Avoid breathing dust/fumes/gas/mist/vapor/spray.

Environmental precautions

Avoid release to the environment. Do not allow product to enter drains, sewers, public water, surface water, or groundwater. If contact is made, notify authorities.

Methods and material for containment and cleaning up

Use personal protective equipment as required. Stop flow of material if able to do so safely. Contain discharged material. Absorb spill using an absorbent, non-combustible material such as earth, sand, or vermiculite. Take up mechanically to an appropriate disposal container. Dispose of in accordance with local, state, and federal regulations. Scrub residues with detergent-water mix and allow to air dry.

7. HANDLING AND STORAGE

Precautions for safe handling

Wear appropriate personal protective equipment – gloves, safety glasses, appropriate clothing. Wash hands thoroughly after use. Practice good industrial hygiene when using product.

Conditions for safe storage, including any incompatibilities
Storage conditions

Store in a cool, dry place away from direct sunlight. Store locked up. Keep container tightly closed when not in use.

Incompatible materials

No information available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

The use of local exhaust ventilation is recommended. Eyewash stations, chemical showers recommended.

Exposure Guidelines

| Chemical Name | STEL | ACGIH TLV | OSHA TWA |
|-------------------------------|-----------------|-----------------|-----------------|
| DI-n-butylbis(dodecylthio)tin | Not established | Not established | Not established |

Individual protection measures, such as personal protective equipment

Eye/Face Protection Protective Eyewear (chemical goggles). Face shield if splash hazard exists.

Skin and Body Protection Gloves. Protective clothing.

Respiratory Protection In the event that misting occurs, wear appropriate respirator.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practices.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|-----------------------------------|
| Physical state | Liquid |
| Color | Clear, colorless to slight yellow |
| Odor | Mild, sweet |
| Melting point | No information |
| Boiling point | 212°F (100°C) |
| Flammability | Not applicable |
| Upper flammability limit | No information |
| Lower flammability limit | No information |
| Flash point | >93.3°C/ >200°F |
| Autoignition Temperature | No information |
| Decomposition temperature | No information |
| pH | 8.5 |
| Dynamic Viscosity | No information |
| Kinematic Viscosity | No information |
| Solubility | Totally miscible |
| Partition coefficient n-octanol/water (Log Pow) | No information |
| Vapor pressure | 17 mmHg @ 20°C |
| Density | 1.080 g/cm ³ |

Relative Density
Volatile Organic Compounds

No information
 No information

10. STABILITY AND REACTIVITY

Reactivity

This product is non-reactive under normal conditions of use, storage and transport.

Chemical stability

Stable under normal conditions.

Hazardous reactions

None under normal conditions of use.

Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

Incompatible materials

Strong oxidizing materials. Strong acids. Mineral and organic bases. Primary and secondary aliphatic amines.

Hazardous decomposition products

Thermal decomposition products include oxides of carbon and possible harmful vapors.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

| | |
|---------------------|--|
| Inhalation | Inhalation of gas/mist/vapor |
| Eye Contact | Liquid material splash or gas/vapor/mist |
| Skin Contact | Liquid material splash |
| Ingestion | Liquid material |

Symptoms related to the physical, chemical, and toxicological characteristics

No information available

Delayed and immediate effects and also chronic effects from short- and long-term exposure

No information available

Numerical Values of Toxicity – Component Information

| Chemical Name | Oral LD ₅₀ | Dermal LD ₅₀ | Inhalation LC ₅₀ |
|-------------------------------|-----------------------|-------------------------|-----------------------------|
| DI-n-butylbis(dodecylthio)tin | 136 mg/kg | -- | -- |

| | |
|--|---------------------------------------|
| Skin Corrosion/Irritation | Skin irritation that may lead to rash |
| Serious Eye Damage/Irritation | Eye irritation |
| Respiratory or Skin Sensitization | Not classified |
| Germ Cell Mutagenicity | Not classified |
| Carcinogenicity | Not classified |
| Reproductive Toxicity | Not classified |
| STOT – Single Exposure | Not classified |
| STOT – Repeated Exposure | Not classified |
| Aspiration Hazard | Not classified |

Numerical Values of Toxicity – Product Information

The following values are calculated using Chapter 3 of the GHS document.

| Chemical Name | Oral LD ₅₀ | Dermal LD ₅₀ | Inhalation LC ₅₀ |
|--|-----------------------|-------------------------|-----------------------------|
| UDT Matte Part A-1 (4-Hour and 8-Hour) | 13,600 mg/kg | -- | -- |

Acute Toxicity (oral) Not classified

Acute Toxicity (dermal)
Acute Toxicity (inhalation)

Not classified
 Not classified

Interactive effects

Pre-existing skin allergies and conditions may be aggravated with exposure to the product. Repeated exposure may further exaggerate skin conditions.

12. ECOLOGICAL INFORMATION

Ecotoxicity

This product is not considered harmful to aquatic organisms or to cause long-term adverse effects on the environment.

| Chemical Name | Algae/aquatic plants | Fish | Crustacea |
|-------------------------------|----------------------|------|-----------|
| DI-n-butylbis(dodecylthio)tin | -- | -- | -- |

| Chemical Name | Algae/aquatic plants | Fish | Crustacea |
|--|----------------------|------|-----------|
| UDT Matte Part A-1 (4-Hour and 8-Hour) | -- | -- | -- |

Persistence and Degradability

No information available

Bioaccumulation Potential

| Chemical Name | Partition Coefficient n-octanol/water (Log P _{ow}) |
|-------------------------------|--|
| DI-n-butylbis(dodecylthio)tin | Not established |

Assessment

Significant accumulation not expected.

Mobility in Soil

No information available

Other adverse effects

Elimination information

No information available

Water hydrolysis

No information available

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes

Disposal should be in accordance with applicable regional, national, and local laws and regulation. Do not discharge product into sewer system.

Contaminated Packaging

Do not reuse container.

14. TRANSPORT INFORMATION

| | |
|-------------------------------------|----------------|
| UN Number | Not applicable |
| UN Proper Shipping Name | Not applicable |
| Transport Hazard Class(es) | |
| DOT | Not applicable |
| IOMDG | Not applicable |
| IATA | Not applicable |
| Packing Group | |
| DOT | Not applicable |
| IMDG | Not applicable |
| IATA | Not applicable |
| Environmental Hazards | None |
| Special Precautions for User | None |

NOTE Transportation information provided is for reference only. Client is urged to consult CFR 49 parts 100-177, IMDG, IATA, EC, Canadian TDG, and United Nations TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.

15. REGULATORY INFORMATION

Chemical Inventories

TSCA

All components of this product are listed on the TSCA Inventory or are exempted from listing.

US Federal Regulations

SARA 313

Section 313 of the Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains no chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations. Part 372.

SARA 311/312 Hazard Categories

| | |
|-----------------------------------|-----|
| Acute Health Hazard | No |
| Chronic Health Hazard | No |
| Fire Hazard | No |
| Sudden Release of Pressure Hazard | No |
| Reactive Hazard | No |
| Carcinogenicity | No |
| Respiratory or Skin Sensitization | No |
| Germ Cell Mutagenicity | No |
| Serious Eye Damage/Irritation | Yes |

US State Regulations

California Proposition 65 – This product does contain substances believed by the State of California to cause cancer, developmental, and/or reproductive harm, however the concentration is low enough that it is not expected to cause harm.

State Right to Know – Massachusetts, New Jersey, Pennsylvania

HMIS Hazard codes

| | |
|------------|---|
| Health | 1 |
| Fire | 0 |
| Reactivity | 0 |

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

| | |
|------------------|---|
| Preparation Date | 11-Oct-2023 |
| Revision Date | 23-April-2025 |
| Revision Note | General formatting updates; Updated Sections 1, 3, 8, 11, 12, 14, and 15. |

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. 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. Shipping information may vary based upon container size and shipping destination. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage, or release to the environment. The manufacturer assumes no responsibility for injury to the recipient or third persons, or for any damages to any property resulting from misuse of the product.

End of Safety Data Sheet

