



SAFETY DATA SHEET

Revision Date 9-Sept-2020

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name Foremost 1011 Tuf-Strip

UN/ID No UN1593
Product Code 1011

Recommended Use of the Chemical and Restrictions on Use

Recommended Use Cleaning agent

Details of the Supplier of the Safety Data Sheet

Supplier Address

Delta Foremost Chemical Corporation
3915 Air Park St.
Memphis, Tennessee 38118

Emergency Telephone Number

Company Phone Number (901) 363-4340
Emergency Telephone INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

This chemical/product is not and cannot be distributed in commerce (as defined in TSCA section 3(5)) or processed (as defined in TSCA section 3(13)) for consumer paint or coating removal.

2. HAZARDS IDENTIFICATION

Classification

Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2A
Carcinogenicity	Category 2
Specific target organ toxicity (single exposure) – Respiratory System & Nervous System	Category 3
Specific target organ toxicity (repeated exposure) - Oral	Category 2
Specific target organ toxicity (repeated exposure) – Inhalation	Category 2

Signal Word

Warning

Hazard Statements

Causes skin irritation
Causes serious eye irritation
Suspected of causing cancer.
May cause respiratory irritation.
May cause drowsiness or dizziness.
May cause damage to organs (liver, blood) through prolonged or repeated exposure if swallowed.
May cause damage to organs (central nervous system) through prolonged or repeated exposure if inhaled.



Appearance Clear, colorless liquid

Physical State Liquid

Odor Chlorinated

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling
 Wear protective gloves/protective clothing/eye protection/face protection
 Do not breathe dust/fume/gas/mist/vapors/spray.
 Keep container tightly closed.
 Obtain special instructions before use.
 Do not handle until all safety precautions have been read and understood.
 Use only outdoors or in a well-ventilated area.
 Use personal protective equipment as required.

Precautionary Statements - Response

Get medical advice/attention if you feel unwell
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 If eye irritation persists: Get medical advice/attention
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
 Wash contaminated clothing before reuse
 If skin irritation occurs: Get medical advice/attention
 In case of fire: Use water spray, CO₂, dry chemical, or foam for extinction

Precautionary Statements - Storage

Store in a well-ventilated place.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards Not Otherwise Classified (HNOC)

May be harmful if swallowed

Other Hazards

Toxic to aquatic life with long lasting effects
 Toxic to aquatic life

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Methylene Chloride	75-09-2	Proprietary

Product contains a proprietary mixture of ingredients.

4. FIRST AID MEASURES

First Aid Measures

General Advice	Provide this SDS to medical personnel for treatment.
Eye Contact	Flush immediately with copious amounts of water for 15 minutes. If irritation persists, see physician.
Skin Contact	Flush thoroughly with water and cleanse with soap and water. Remove contaminated clothes and wash before reuse. Get medical attention if irritation occurs.

Inhalation	Remove exposed individual(s) to fresh air for 20 minutes. Consult a physician / poison center if individual's condition declines or if symptoms persist.
Ingestion	Give 2-4 glasses of water, induce vomiting, pump stomach. See physician immediately.

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms	Nausea, irritation to eyes, nose and throat. May absorb through skin and cause toxic effects and damage to kidneys, spleen, pancreas and liver.
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Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Foam, carbon dioxide or dry chemical extinguisher.

Unsuitable Extinguishing Media Water jet.

Specific Hazards Arising from the Chemical

Flammable.

Sensitivity to Static Discharge Take precautionary measures against static discharge.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES**Personal Precautions, Protective Equipment and Emergency Procedures**

Personal Precautions	Wear protective clothing as described in Section 8 of this safety data sheet. Ventilate affected area. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).
Environmental Precautions	This product may be toxic to fish; prevent run off to sewers, streams, lakes and other bodies of water.

Methods and Material for Containment and Cleaning Up

Methods for Containment	Prevent further leakage or spillage if safe to do so. Absorb spill with inert material (e.g. dry sand or earth).
Methods for Cleaning Up	Use clean non-sparking tools to collect absorbed material. Sweep up absorbed material and shovel into suitable containers for disposal. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations. For waste disposal, see section 13 of the SDS.

7. HANDLING AND STORAGE**Precautions for Safe Handling**

Advice on Safe Handling

Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. Keep out of the reach of children. Avoid contact with skin, eyes or clothing. Wash face, hands, and any exposed skin thoroughly after handling. Do not apply directly to or permit this product to come in contact with desirable plants, woody, or herbaceous plants. Use spark-proof tools and explosion-proof equipment. Take precautionary measures against static discharges. Ground/bond container and receiving equipment. Do not breathe vapors or spray mist. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Keep containers closed when not in use. Apply only as specified on label.

Conditions for Safe Storage, Including any Incompatibilities**Storage Conditions**

Keep containers tightly closed in a cool, well-ventilated place. Do not store near fertilizers, seeds, insecticides, or fungicides.

Incompatible Materials

Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Methylene Chloride 75-09-2	TWA: 50 ppm	TWA: 25 ppm STEL: 125 ppm	-

Appropriate Engineering Controls**Engineering Controls**

Ventilation must be adequate to maintain the ambient workplace atmosphere below the exposure limit(s) outlined in the SDS.

Individual Protection Measures, such as Personal Protective Equipment**Eye/Face Protection**

Goggles or face shield.

Skin and Body Protection

Wear protective Neoprene™ gloves, Rubber gloves. An apron or other impermeable body protection is suggested.

Respiratory Protection

Solvent type mask.

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

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on Basic Physical and Chemical Properties**

Physical State
Appearance
Color

Liquid
Clear Liquid
Colorless

Odor
Odor Threshold

Chlorinated
Not determined

Property
pH

Values
Not determined

Melting Point/Freezing Point

-97 °C (-143 °F)

Boiling Point/Boiling Range

39.8 – 40 °C / 103.6 – 104 °F

Flash Point

Not determined

Evaporation Rate

<1.0

Flammability (Solid, Gas)

Not determined

Upper Flammability Limits

19%

Lower Flammability Limit

12%

Vapor Pressure

Not listed

Remarks • Method

Tag Closed Cup
(butyl acetate = 1)

Vapor Density	Not listed	
Specific Gravity	1.254	(1=Water)
Water Solubility	Slightly soluble	
Solubility in Other Solvents	Not determined	
Partition Coefficient	Not determined	
Autoignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to Avoid

Keep out of reach of children.

Incompatible Materials

Strong oxidizing agents.

Hazardous Decomposition Products

Carbon monoxide, carbon dioxide, hydrogen chloride, phenolics.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

Eye Contact	Causes serious eye irritation.
Skin Contact	Causes skin irritation.
Inhalation	May cause damaged to organs through prolonged or repeated exposure if inhaled.
Ingestion	May cause damaged to organs through prolonged or repeated exposure if swallowed.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Methylene Chloride 75-09-2	>2,000 mg/kg (Rat)	>2,000 mg/kg (Rat)	52,000 mg/kg (Rat)

Information on Physical, Chemical and Toxicological Effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Methylene Chloride 75-09-2		Group 2B		

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 3 IARC components are "not classifiable as human carcinogens"

Numerical Measures of Toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Methylene Chloride 75-09-2	-	193: 96 h Pimephales promelas (fathead minnow) mg/L LC50	1,682: 48 h Daphnia magna (water flea) mg/L EC50	-

Persistence and Degradability

Not readily biodegradable.

Bioaccumulation

Does not bioaccumulate.

Mobility

No data available.

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods**Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

Note

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

UN/ID No	UN1593
Proper Shipping Name	Dichloromethane mixture
Hazard Class	6.1
Packing Group	III
Reportable Quantity (RQ)	1,000 lbs.

IATA

UN/ID No UN1593
 Proper Shipping Name Dichloromethane mixture
 Hazard Class 6.1
 Packing Group III

IMDG

UN/ID No UN1593
 Proper Shipping Name Dichloromethane mixture
 Hazard Class 6.1
 Packing Group III

15. REGULATORY INFORMATION**International Inventories**

Not Determined

Legend:*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS - Japan Existing and New Chemical Substances**IECSC - China Inventory of Existing Chemical Substances**KECL - Korean Existing and Evaluated Chemical Substances**PICCS - Philippines Inventory of Chemicals and Chemical Substances***US Federal Regulations****CERCLA**

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Methylene Chloride 75-09-2	1000 lb	1000 lb	RQ 1000 lb final RQ RQ 454 kg final RQ

SARA 313

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Methylene Chloride	75-09-2	Proprietary	1.0

CWA (Clean Water Act)**US State Regulations****U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Methylene Chloride 75-09-2	X	X	X

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.

US – California Proposition 65 - CRT: Listed date/ Carcinogenic substance

Methylene Chloride (CAS 75-09-2) Listed: April 1, 1988

This chemical/product is not and cannot be distributed in commerce (as defined in TSCA section 3(5)) or processed (as defined in TSCA section 3(13)) for consumer paint or coating removal.

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards
	2	0	0	Not determined
<u>HMS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
	2	0	0	Not determined

Revision Date	9-Sept-2020
Revision Note	New format

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.

End of Safety Data Sheet