SAFETY DATA SHEET

Revision Date 2-Feb-2026 **Version** 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name FM 1012 The Dip

UN/ID No NA1993
Product Code FM 1012

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)

2. HAZARDS IDENTIFICATION

Classification

Specific Target Organ Toxicity (Single Exposure)	Category 3
Eye Damage/Irritation	Category 2A
Acute Toxicity – Inhalation	Category 4
Flammable liquids	Category 2

Signal Word
DANGER

Hazard Statements
Highly flammable liquid and vapor.
May cause respiratory irritation; or may cause drowsiness or dizziness.
Causes serious eye irritation.

Appearance Clear colorless liquid **Physical State** Liquid **Odor** Solvent

Precautionary Statements - Prevention

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion proof electrical, ventilation and lighting equipment. Use non-sparking tools. Take action to prevent static discharges. Wear protective gloves, clothing, and eye & face protection. Avoid inhaling dust, fume, gas, mist, vapors or spray. Only use outdoors, or in a well-ventilated area. Wash hands thoroughly after handling. Wear eye and face protection.

Precautionary Statements - Response

IF ON SKIN (or hair): Immediately remove all contaminated clothing. Rinse skin with water or shower if on clothing.
In case of fire, use dry chemical, CO2, or alcohol foam to extinguish.
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a doctor 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, seek medical attention.

Precautionary Statements - Storage

Store locked up and in a well-ventilated place. Keep cool. Keep container tightly closed.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other Hazards

Toxic to aquatic life

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Methyl Ethyl Ketone	78-93-3	Proprietary
Xylene	1330-20-7	Proprietary
Benzyl Alcohol	100-51-6	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 Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes. If irritation persists, seek medical attention. Wash clothing before reuse.

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 Rinse mouth with water. Immediately after ingestion: give lots of water to drink. Do not induce vomiting. Immediately call a poison center or doctor/physician. Consult a doctor/medical service if you feel unwell. Ingestion of large quantities: immediately to hospital.

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms Irritation of the nasal mucous membranes. Nausea. Headache. EXPOSURE TO HIGH CONCENTRATIONS: Irritation of the respiratory tract, central nervous system depression, dizziness, mental confusion, narcosis, and/or disturbances of consciousness. ON CONTINUOUS EXPOSURE/CONTACT: Red skin, dry skin, and/or cracking of the skin. Irritation of the eye tissue. Inflammation/damage of the eye tissue.

Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Dry chemical, CO2, alcohol foam.

Unsuitable Extinguishing Media Heavy water stream.

Specific Hazards Arising from the Chemical
On heating: peroxidation resulting in increased fire or explosion risk.
Upon combustion: Carbon monoxide (CO) and carbon dioxide (CO2) are formed. Reacts violently with (strong) oxidizers, which increases the risk of fire/explosion. Produces a violent to explosive reaction with many compounds (e.g. some halogens compounds, alcohols, and some acids/bases). Prolonged storage: peroxidation resulting in increased fire or explosion risk. DIRECT EXPLOSION HAZARD. Gas/vapour explosive with air within explosion limits. INDIRECT EXPLOSION HAZARD. may be ignited by sparks. Reactions with explosion hazards: see "Reactivity Hazard".

Protective Equipment and Precautions for Firefighters
Fire-fighters should wear self-contained breathing apparatus and full protective clothing. Use water spray to cool containers and structures exposed to fire.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions Chemical resistant gloves (neoprene), coveralls (rubber) and boots rubber.

Environmental Precautions Do not allow material to enter, sewers and surface watercourses. Low lying areas – sumps, basements etc. may collect flammable vapours.

Methods and Material for Containment and Cleaning Up

Methods for Containment and Clean Up Remove/extinguish all sources of ignition and naked flames. Pump up or soak up spilled material and place in suitable container for disposal. Allow residues to evaporate and disperse.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling Handle with care. Flammable liquid. Ground all containers when in use. Spark resistant equipment should be employed. Clothing should be Nomex or similar non static forming material.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions Store in a cool dry place. Remove all sources of ignition and flames. Keep out of direct sunlight.

Incompatible Materials Strong oxidizers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Methyl Ethyl Ketone 79-93-3	TWA: 200 ppm (8hr) STEL: 300 ppm (15 min)		3000 ppm
Xylene 1330-20-7	STEL: 150 ppm TWA: 100 ppm	TWA: 100 ppm TWA: 435 mg/m^3 (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m^3 (vacated) STEL: 150 ppm (vacated) STEL: 655 mg/m^3	-

Appropriate Engineering Controls

Engineering Controls Ensure adequate ventilation, especially in confined areas. Use explosion-proof electrical/ventilating/lighting/equipment. Ensure that eyewash stations and safety showers are close to the workstation location.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection Splash goggles or safety glasses.

Skin and Body Protection Chemical resistant coveralls, gloves.

Respiratory Protection Air purifying respirator fitted with organic vapour cartridges if exposure limits are exceeded.

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	Liquid		
Appearance	Clear liquid	**Odor**	Solvent
Color	Colorless	**Odor Threshold**	Not determined

Property	Values	Remarks • Method
pH	Not determined	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	Not determined	
Flash Point	Not determined	Tag Closed Cup°F
Evaporation Rate	Not determined	(butyl acetate = 1)
Flammability (Solid, Gas)	Not determined	
Upper Flammability Limits	Not determined	7.0%
Lower Flammability Limit	Not determined	1.0%
Vapor Pressure	Not determined	7 (mm Hg)
Vapor Density	Not determined	(Air=1)
Specific Gravity	0.859	(1=Water)
Water Solubility	Insoluble in water	
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
On heating: peroxidation resulting in increased fire or explosion risk. Upon combustion: Carbon monoxide (CO) and carbon dioxide (CO2) are formed. Reacts violently with (strong) oxidizers, which increases the risk of fire/explosion. Produces a violent to explosive reaction with many compounds (e.g. some halogens compounds, alcohols, and some acids/bases). Prolonged storage: peroxidation resulting in increased fire or explosion risk.

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 away from oxidizers, heat, open flame, ignition sources, and elevated temperatures.

Incompatible Materials
Oxidizing agents, string alkalis, strong bases, reducing agents, amines, ammonia, aldehydes, halogens, and hydrogen peroxide.

Hazardous Decomposition Products
Peroxides, carbon dioxide, carbon monoxide, benzaldehyde.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

Eye Contact May cause burning sensation, redness, swelling and blurred vision.

Skin Contact May cause moderate skin irritation with a burning sensation. Repeated and prolonged contact may cause defatting, leading to dermatitis.

Inhalation May cause burning sensation in the nose and throat, coughing and difficulty breathing. High concentrations may cause central nervous system depression, resulting in headaches, dizziness and nausea. Continued inhalation may result in unconsciousness and/or death.

Ingestion May cause headache, dizziness, nausea, vomiting, gastrointestinal irritation and central nervous system depression. Aspiration hazard – small amounts of product can be aspirated in to the lungs during ingestion and vomiting, this may cause lung injury leading to death. Symptoms may include coughing, gasping, choking, shortness of breath, bluish coloured skin, rapid breathing and heart rate. Pulmonary edema or bleeding, drowsiness, confusion, coma and seizures may occur in more serious cases. Symptoms may be delayed up to 24 hours dependant on quantity of material inhaled.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50

Methyl Ethyl Ketone 79-93-3	= 2.6 g/kg (Rat)	= 6.4 g/kg (Rabbit)	= 11300 ppm (Rat) 4h
Xylene 1330-20-7	= 4300 mg/kg (Rat)	> 1700 mg/kg (Rabbit)	= 5000 ppm (Rat) 4 h = 47635 mg/L (Rat) 4 h
Benzyl Alcohol 100-51-6	= 1620 mg/kg (Rat)	-	➢ 4178 mg/m3 (Rat) 4 h

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
Xylene 1330-20-7		Group 3		

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

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Methyl Ethyl Ketone 79-93-3		LC50; 3130 – 3320 mg/L flow through (Pimephales promelas)		
Xylene 1330-20-7		13.4: 96 h Pimephales promelas mg/L LC50 flow-through 2.661 - 4.093: 96 h Oncorhynchus mykiss mg/L LC50 static 13.5 - 17.3: 96 h Oncorhynchus mykiss mg/L LC50 13.1 - 16.5: 96 h Lepomis macrochirus mg/L LC50 flow-through 19: 96 h Lepomis macrochirus mg/L LC50 7.711 - 9.591: 96 h Lepomis macrochirus mg/L LC50 static 23.53 - 29.97: 96 h Pimephales promelas mg/L LC50 static 780: 96 h Cyprinus carpio mg/L LC50 semi-static 780: 96 h Cyprinus carpio mg/L LC50 30.26 - 40.75: 96 h Poecilia reticulata mg/L LC50 static	EC50 = 0.0084 mg/L 24 h	3.82: 48 h water flea mg/L EC50 0.6: 48 h Gammarus lacustris mg/L LC50
Benzyl Alcohol 100-51-6	EC50 770 mg/L (72 hours) NOEC 310 mg/L(72 hours)	LC50 460 mg/L (96 hours) LC50 >100 mg/L(96 hours)		

Persistence and Degradability
Not determined

Bioaccumulation
Not determined

Mobility

Chemical Name	Partition Coefficient
Xylene 1330-20-7	2.77 - 3.15
Benzyl Alcohol 100-51-6	15.7

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.

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Xylene 1330-20-7		Included in waste stream: F039		U239

Chemical Name	California Hazardous Waste Status
Xylene 1330-20-7	Toxic Ignitable

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 NA1993
Proper Shipping Name Compound, Cleaning Liquid (Contains Methyl Ethyl Ketone)
Hazard Class 3
Packing Group II
Reportable Quantity (RQ) 1000lbs for Xylene

IATA
UN/ID No NA1993
Proper Shipping Name Compound, Cleaning Liquid (Contains Methyl Ethyl Ketone)
Hazard Class 3
Packing Group II

IMDG
UN/ID No NA1993
Proper Shipping Name Compound, Cleaning Liquid (Contains Methyl Ethyl Ketone)
Hazard Class 3
Packing Group II

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

All components of this product are either on the Toxic Substances Control Act (TSCA) Inventory List or exempt.

CERCLA

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Xylene 1330-20-7	100 lb		RQ 100 lb final RQ RQ 45.4 kg final RQ

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Fire hazard	Yes

SARA 313

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Xylene	1330-20-7	Proprietary	1.0

CWA (Clean Water Act)

Component	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Xylene 1330-20-7	100 lb			X

US State Regulations

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Xylene 1330-20-7	X	X	X

16. OTHER INFORMATION

NFPA	**Health Hazards**	**Flammability**	**Instability**	**Special Hazards**
	2	3	0	Not determined
HMIS	**Health Hazards**	**Flammability**	**Physical Hazards**	**Personal Protection**
	2	3	0	Not determined

Revision Date	2-Feb-2026
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