



SAFETY DATA SHEET

Issuing date 24-Nov-2025 | Revision Date 24-Nov-2025 | Version 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product name SYNMAXX TOTAL INTAKE SYSTEM CLEANER (TISC-11)

Other means of identification

Product code (TISC-11)

Product Type Extremely Flammable Aerosol
Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Engine Tuner.

Uses advised against No information available

Manufactured For:

SPP Ventures, LLC
PO Box 11011
Spring, Texas 77391

Phone: (832) 965-5132
Email: steve@synmaxx.com
Website: synmaxx.com

Emergency telephone number

Chemical Emergency Phone Number CHEMTREC: 1-800-262-8200 ID 1195 (UNITED STATES)
INTERNATIONAL 1-703-741-5500

2. HAZARDS IDENTIFICATION**Classification**

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

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Reproductive toxicity	Category 1B
Specific target organ toxicity (single exposure)	Category 3
Aerosols	Category 1
Gases under pressure	Compressed gas

Label elements**Emergency Overview****Danger****Hazard statements**

Causes skin irritation
Causes serious eye irritation
May damage fertility or the unborn child
May cause respiratory irritation. May cause drowsiness or dizziness.
Extremely flammable aerosol
Contains gas under pressure; may explode if heated



Appearance Clear **Physical state** Aerosol **Odor** Solvent

Precautionary Statements - Prevention

Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Wear protective gloves, protective clothing, eye protection, face protection.
Wash face, hands and any exposed skin thoroughly after handling
Do not breathe dust, fume, gas, mist, vapors, spray.
Use only outdoors or in a well-ventilated area.
Keep away from heat, sparks, open flames, hot surfaces.- No smoking.
Do not spray on an open flame or other ignition source
Pressurized container: Do not pierce or burn, even after use

Precautionary Statements - Response

If exposed or concerned: Get medical advice, attention.
Specific treatment (see first aid on this label).
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: Wash with plenty of soap and water.
If skin irritation occurs: Get medical advice; attention.
IF INHALED: Remove person to fresh air and keep comfortable for breathing
Call a POISON CENTER or doctor if you feel unwell

Precautionary Statements - Storage

Store locked up
Store in a well-ventilated place. Keep container tightly closed
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

Precautionary Statements - Disposal

Dispose of contents, container to an approved waste disposal plant.

Hazards not otherwise classified (HNOC)

Not applicable

Other information

0% of mixture consists of ingredients(s) of unknown toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight-%
DIMETHYLETHER	115-10-6	60-70
ACETONITRILE	75-05-8	1-10
N-METHYL-2-PYRROLIDINONE	872-50-4	1-10
2-FURFURYLAMINE	617-89-0	1-10
MONOISOPROPYLAMINE	75-31-0	1-10

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES**Description of first aid measures**

General advice	Avoid contact with eyes, skin, and clothing. Avoid breathing vapors, mist, or gas.
Eye contact	Immediately flush with plenty of water for at least 15 minutes. After initial flushing, remove any contact lenses and continue flushing. If eye irritation persists, consult a doctor.
Skin contact	Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention immediately if symptoms occur.
Inhalation	Move to fresh air. If not breathing, give artificial respiration. If breathing has stopped, contact emergency medical services immediately.
Ingestion	Do NOT induce vomiting. Call a physician immediately. Never give anything by mouth to unconscious person. Risk of product entering the lungs on vomiting after ingestion.

Most important symptoms and effects, both acute and delayed

Main Symptoms	Causes skin and eye irritation. May cause respiratory irritation. May cause dizziness or drowsiness. Harmful and may be fatal if swallowed and enters airways.
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Indication of any immediate medical attention and special treatment needed

Notes to physician	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water fog.Dry chemical. Foam.Carbon dioxide (CO2). Cool containers/tanks with water spray.

Unsuitable Extinguishing Media Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from the chemical

Extremely Flammable / Flammable. Keep product and empty container away from heat and sources of ignition.

Explosion Data

Sensitivity to Mechanical Impact none.

Sensitivity to Static Discharge Yes.

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. Use shielding to protect fire-fighters from bursting containers.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Use with adequate ventilation to keep the exposure levels below the OELS.

Environmental precautions

Environmental precautions Vapors can accumulate in low areas. Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. Report spills as required by local and federal regulations.

Methods and material for containment and cleaning up

Methods for Containment Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains.

Methods for cleaning up Soak up with inert absorbent material. Contain liquid and collect with an inter, non-combustible material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly . After cleaning, flush away traces with water. Prevent product from entering drains. Take precautionary measures against static discharges.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Avoid contact with eyes. Avoid breathing vapors or mists. Contents under pressure. Do not puncture or incinerate cans. Do not stick pin or any other sharp object into opening on top of can. Avoid skin contact. Use with adequate ventilation. Keep container away from heat, flames, and all other sources of ignition. Keep can away from all sources of electricity such as electric motors and batteries. Do not spray on hot surfaces.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions Keep container tightly closed in a dry and well-ventilated place. Keep away from open flames, hot surfaces, and sources of ignition. Keep in properly labeled containers. Keep out of the reach of children. Store locked up.

Incompatible products Strong acids, alkalis, oxidizing agents.

Aerosol Level 2

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

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
DIMETHYLETHER 115-10-6	STEL: 500 PPM TWA: 400PPM	TWX: 400 PPM TWA: 1200 mg/m ³	IDLH: 1900 PPM (10 % LEL)
ACETONITRILE 75-05-8	TWA: 20 ppm S*	TWA: 40 ppm TWA: 70 mg/m ³ (vacated) TWA: 40 ppm (vacated) TWA: 70 mg/m ³ (vacated) STEL: 60 ppm (vacated) STEL: 105 mg/m ³ S* as CN	IDLH: 137 ppm TWA: 20 ppm TWA: 34 mg/m ³
MONOISOPROPYLAMINE 75-31-0	STEL: 5 ppm TWA: 2 ppm S*	TWA: 5 ppm TWA: 12 mg/m ³ (vacated) TWA: 5 ppm (vacated) TWA: 12 mg/m ³ (vacated) STEL: 10 ppm (vacated) STEL: 24 mg/m ³	IDLH: 750 ppm

ACGIH: (American Conference of Governmental Industrial Hygienists)

OSHA: (Occupational Safety & Health Administration)

NIOSH IDLH: Immediately Dangerous to Life or Health

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Appropriate engineering controls**Engineering Measures**

Showers, eyewash stations, and ventilation systems.

Individual protection measures, such as personal protective equipment**Eye/Face Protection**

Safety glasses with side-shields.

Skin and body protection

Chemical resistant apron. Protective gloves.

Respiratory protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties****Physical state**

Aerosol

Appearance

Clear

Color

Amber

Odor

Solvent

Odor Threshold**Property****Values****Remarks • Method****pH**

No information available

Melting/freezing point

No information available

Boiling point/boiling range

No information available

Flash Point

-41 °C / -42 °F

Based on propellant

Evaporation rate

No information available

Flammability (solid, gas)	No information available	
Flammability Limits in Air		
upper flammability limit		
lower flammability limit	No information available	
Vapor pressure		
Vapor density	No information available	
Specific gravity	0.743	
Water solubility	Soluble in Water	
Partition coefficient: n-octanol/water		
Autoignition temperature	No information available	Not applicable
Hyphen		
Viscosity	No information available	
Explosive properties		

Other information

VOC Content(%)	77.47
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10. STABILITY AND REACTIVITY**Reactivity**

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to Avoid

Extremes of temperature and direct sunlight.

Incompatible materials

Strong acids, alkalis, oxidizing agents.

Hazardous decomposition products

Carbon oxides , Hydrocarbons, Fumes.

11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure****Product Information**

Inhalation	Avoid inhaling vapors or mists. Harmful if inhaled. May cause irritation to respiratory system.
Eye contact	Causes serious eye irritation.
Skin contact	Causes skin irritation.
Ingestion	Harmful and may be fatal if swallowed and enters airways.

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
DIMETHYLETHER 115-10-6	-	-	= 164000 ppm (Rat) 4 h
ACETONITRILE 75-05-8	-	> 2000 mg/kg (Rabbit)	= 26.8 mg/L (Rat) 4 h
N-METHYL-2-PYRROLIDINONE 872-50-4	= 3914 mg/kg (Rat)	= 8 g/kg (Rabbit)	> 5.1 mg/L (Rat) 4 h
MONOISOPROPYLAMINE 75-31-0	= 111 mg/kg (Rat)	= 382 mg/kg (Rat)	= 8.7 mg/L (Rat) 4 h

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Causes skin and eye irritation. May cause respiratory irritation. May cause drowsiness and dizziness. Harmful and may be fatal if ingested and enters airways.

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

Skin corrosion/irritation Irritating to skin.
Eye damage/irritation Irritating to eyes.
Irritation Irritating to eyes and skin. May cause respiratory irritation.
Sensitization Not a known sensitizer.
Germ cell mutagenicity Not a germ cell mutagen.
Carcinogenicity There are no known carcinogenic chemicals in this product.
Reproductive toxicity Product is or contains a chemical which is a known or suspected reproductive hazard.
Specific target organ systemic toxicity (single exposure) May cause respiratory irritation. May cause drowsiness or dizziness.
Specific target organ systemic toxicity (repeated exposure) No information available.

Chronic toxicity Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Chronic hydrocarbon abuse has been associated with irregular heart rhythms and potential cardiac arrest.

Target organ effects Eyes, Skin, Respiratory system, Central nervous system.

Aspiration hazard No information available.

Numerical measures of toxicity - Product Information

The following ATE values have been calculated for the mixture

ATEmix (oral) 5,273.90 mg/kg
ATEmix (dermal) 11,678.40 mg/kg
ATEmix (inhalation-gas) 35,737.20 ppm mg/l
ATEmix (inhalation-dust/mist) 20.00 mg/l

ATEmix (inhalation-vapor) 93101 mg/l

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
DIMETHYLETHER 115-10-6	-	LC50: >4.1g/L (96h, <i>Poecilia reticulata</i>)	-	-
ACETONITRILE 75-05-8	-	LC50: 1600 - 1690mg/L (96h, <i>Pimephales promelas</i>) LC50: =1000mg/L (96h, <i>Pimephales promelas</i>) LC50: =1850mg/L (96h, <i>Lepomis macrochirus</i>) LC50: =1650mg/L (96h, <i>Poecilia reticulata</i>)	-	-
N-METHYL-2-PYRROLIDIN ONE 872-50-4	EC50: >500mg/L (72h, <i>Desmodesmus subspicatus</i>)	LC50: =832mg/L (96h, <i>Lepomis macrochirus</i>) LC50: =1072mg/L (96h, <i>Pimephales promelas</i>) LC50: =1400mg/L (96h, <i>Poecilia reticulata</i>)	-	EC50: =4897mg/L (48h, <i>Daphnia magna</i>)
MONOISOPROPYLAMINE 75-31-0	EC50: =4.13mg/L (72h, <i>Desmodesmus subspicatus</i>) EC50: =1.2mg/L (96h, <i>Desmodesmus subspicatus</i>) EC50: =62.5mg/L (96h, <i>Pseudokirchneriella subcapitata</i>)	LC50: =310mg/L (96h, <i>Pimephales promelas</i>)	-	EC50: =20.8mg/L (48h, <i>Daphnia magna</i>)

Persistence and degradability**Bioaccumulation**

No information available.

Chemical name	Partition coefficient
DIMETHYLETHER 115-10-6	-0.18
ACETONITRILE 75-05-8	-0.34
N-METHYL-2-PYRROLIDINONE 872-50-4	-0.46
2-FURFURYLAMINE 617-89-0	0.37
MONOISOPROPYLAMINE 75-31-0	-0.5

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS**Waste treatment****Waste Disposal Methods**

This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261). Dispose of in accordance with federal, state, and local regulations.

Contaminated packaging

Do not re-use empty containers.

14. TRANSPORT INFORMATION**DOT Ground**

LIMITED QUANTITY

IATA

UN1950, AEROSOLS, FLAMMABLE, 2.1, LTD .QTY.

IMDG

UN1950, AEROSOLS, 2.1, LTD.QTY

15. REGULATORY INFORMATION**International Inventories**

Chemical name	TSCA	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
DIMETHYLETHER	X	X	X	X	X	X	X	X
ACETONITRILE	X	X	X	X	X	X	X	X
N-METHYL-2-PYRROLIDINONE	X	X	X	X	X	X	X	X
2-FURFURYLAMINE	X	X	X	X	X	X	X	X
MONOISOPROPYLA								

MINE	X	X	X	X	X	X	X	X
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Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

CHINA - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical name	CAS No.	Weight-%	SARA 313 - Threshold Values %
ACETONITRILE - 75-05-8	75-05-8	7.51121	1.0
N-METHYL-2-PYRROLIDINONE - 872-50-4	872-50-4	6.00897	1.0

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	Yes
Fire hazard	Yes
Sudden release of pressure hazard	Yes
Reactive Hazard	No

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
ACETONITRILE 75-05-8		X	X	

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	Reportable Quantity (RQ)
ACETONITRILE 75-05-8	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ

US State Regulations**California Proposition 65**

This product contains the following Proposition 65 chemicals:



This product can expose you to chemicals including those listed below, which is [are] known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Chemical name	California Proposition 65
N-METHYL-2-PYRROLIDINONE - 872-50-4	Developmental / 1-10%

Note

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
DIMETHYLETHER 115-10-6	X	X	X
ACETONITRILE 75-05-8	X	X	X
N-METHYL-2-PYRROLIDINONE 872-50-4	X	X	X
2-FURFURYLAMINE 617-89-0	X	X	X
MONOISOPROPYLAMINE 75-31-0	X	X	X

EPA Pesticide Registration Number Not applicable

Canada

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

16. OTHER INFORMATION

NFPA	Health hazards 2	Flammability 4	Instability 0	Special hazards -
HMIS	Health hazards 2	Flammability 4	Physical hazards 1	Personal protection B

Prepared By QuestSpecialty Corporation
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Revision Note

Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet