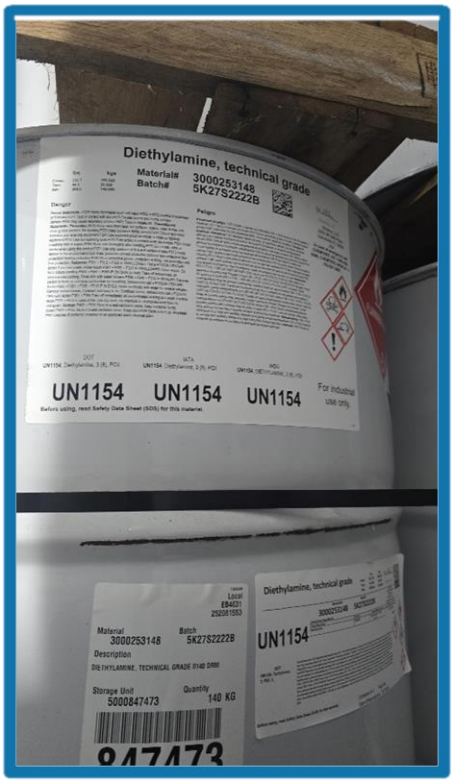
SOLVENT SYSTEMS International, Inc.
Environmental Services

Offer Sheet

Product	Diethylamine
Quantity	
Net weight	37,478 lbs.
Manufacture date	
Availability	Ongoing (2-3 times per year)
Location	Gainesville, FL 32609
Date	2/20/26
COA & SDS	Attached below



Brian Svrusis
Solvent Systems International
575 Bennett Road
Elk Grove Village, IL 60007
847-323-6718 call or text
Click here for: Surplus Inventory
Solvent-Systems.com

Triethylamine (TEA) is a volatile tertiary amine used primarily as a **strong organic base, acid scavenger, and catalyst** in chemical synthesis. It is a **high-reactivity intermediate** rather than a formulation additive.

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1) Pharmaceutical Manufacturing *(largest value driver)*
- Acid scavenger in **acylation and sulfonylation reactions**
- Intermediate in **API synthesis**
- Used in formation of **amine salts and intermediates**
- Widely employed in peptide and small-molecule chemistry

Why used: strong non-nucleophilic base with good solubility in organic media.

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2) Polyurethane & Foam Catalysis
- Catalyst component in **urethane foam systems**
- Used in **flexible and rigid foam production**
- Promotes urethane formation reactions

Commercial note: often blended with other amine catalysts.

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3) Chemical Intermediate Production
- Building block for **quaternary ammonium compounds**
- Intermediate in **dyes, surfactants, and specialty chemicals**
- Used in manufacture of **ion-exchange resins**

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4) Acid Neutralization & HCl Scavenging
- Neutralizes **HCl formed during reactions**
- Maintains reaction pH in non-aqueous systems
- Prevents corrosion in reaction vessels

Common in: chlorination and acyl chloride chemistry.

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5) Agrochemical Synthesis
- Intermediate for **herbicide and pesticide actives**
- Used to form amine salts of crop protection chemicals
- Reaction base in specialty agro syntheses

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6) Foundry & Core Manufacturing (Cold-Box Process)
Major industrial volume use
- Catalyst in **phenolic urethane cold-box binder systems**
- Used to cure sand cores in metal casting
- Enables rapid room-temperature curing

Why used: fast vapor-phase catalytic activity.

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7) Laboratory & Specialty Organic Synthesis
- General-purpose **organic base**
- Used in esterifications and condensations
- Phase-transfer related chemistry

Commercial Profile

Attribute	Position
Market type	Commodity reactive amine
Physical state	Volatile liquid
Hazard class	Highly flammable, corrosive
Typical packaging	Drums, tank truck, ISO
Major demand sectors	Pharma, foundry, polyurethane

Handling Considerations (important in resale)
- **Flash point ~ −7 °C** (highly flammable)
- Strong amine odor
- Vapor hazard — requires closed handling
- UN1296 regulated material
- CO_2 reactive over time

Position vs Related Amines

Amine	Typical Role
Diethylamine	Intermediate, less volatile
Triethylamine	Strong base & catalyst
Triethanolamine	Formulation neutralizer/emulsifier

Quality Certificate

Date Jan 27, 2026

PO Number	**Item**	**Date**
Delivery Number	**Item**	**Date**
Order Number	**Item**	**Date**
Customer Number		

Material: Diethylamine, technical grade

Our Reference: 3000253148

Batch: 5J24S2217 **Quantity:** 0.000

Characteristic	Unit	Min	Max	Value
Assay	%	98.0	-	99.6
Appearance - Clear, Colorless Liquid	-	-	-	Pass
Production Date	-			06-24-2025
Retest Date	-			06-24-2026

Comments:

SAFETY DATA SHEET
according to the OSHA Hazard Communication Standard

Diethylamine, technical grade

Version	Revision Date:	SDS Number:	Date of last issue: 2025/06/03
1.6	2025/06/04	000000003000253148	Date of first issue: 2016/06/03

SECTION 1. IDENTIFICATION

Product name : Diethylamine, technical grade
Product code : 000000003000253148

Manufacturer or supplier's details

Company name of supplier :
Address :

Telephone :
E-mail address :

Emergency telephone : In case of emergency call CHEMTREC US: 1-800-424-9300, CHEMTREC WORLD: 1-703-527-3887.

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids : Category 2

Acute toxicity (Oral) : Category 4

Acute toxicity (Inhalation) : Category 4

Acute toxicity (Dermal) : Category 3

Skin corrosion : Sub-category 1A

Serious eye damage : Category 1

Specific target organ toxicity - single exposure : Category 3 (Respiratory system)

Short-term (acute) aquatic hazard : Category 2

GHS label elements

Hazard pictograms :

Signal Word : Danger

Hazard Statements : H225 Highly flammable liquid and vapor.
H302 + H332 Harmful if swallowed or if inhaled.
H311 Toxic in contact with skin.
H314 Causes severe skin burns and eye damage.
H335 May cause respiratory irritation.
H401 Toxic to aquatic life.

Precautionary Statements :

Prevention:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 Keep container tightly closed.
P240 Ground and bond container and receiving equipment.
P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment.
P242 Use non-sparking tools.
P243 Take action to prevent static discharges.
P261 Avoid breathing mist or vapors.
P264 Wash skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection.
P280 Wear protective gloves, protective clothing, eye protection and face protection.

Response:

P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth.
P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor.
P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.
P361 + P364 Take off immediately all contaminated clothing and wash it before reuse.
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Storage:

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P403 + P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture	:	Substance
Substance name	:	109-89-7
CAS-No.	:	109-89-7

Components

Chemical name	CAS-No.	Concentration (% w/w)
Diethylamine	109-89-7	Trade secret (>= 80 - <= 100)

SECTION 4. FIRST AID MEASURES

General advice	:	Move out of dangerous area. Consult a physician. Show this material safety data sheet to the doctor in attendance. Symptoms of poisoning may appear several hours later. Do not leave the victim unattended.
If inhaled	:	If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.
In case of skin contact	:	Immediate medical treatment is necessary as untreated wounds from corrosion of the skin heal slowly and with difficulty. Take victim immediately to hospital. If on skin, rinse well with water. If on clothes, remove clothes.
In case of eye contact	:	Small amounts splashed into eyes can cause irreversible tissue damage and blindness. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Continue rinsing eyes during transport to hospital. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed	:	Keep respiratory tract clear. Do NOT induce vomiting. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Take victim immediately to hospital.
Most important symptoms and effects, both acute and delayed	:	Harmful if swallowed, in contact with skin or if inhaled. Causes serious eye damage. Causes severe burns. Harmful if swallowed or if inhaled. Toxic in contact with skin. Causes serious eye damage. May cause respiratory irritation. Causes severe burns.
Notes to physician	:	Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	:	Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical
Unsuitable extinguishing media	:	High volume water jet
Specific hazards during fire fighting	:	Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion products	:	No hazardous combustion products are known
Further information	:	Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. For safety reasons in case of fire, cans should be stored separately in closed containments. Use a water spray to cool fully closed containers.
Special protective equipment for fire-fighters	:	Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.
Environmental precautions	:	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.
Methods and materials for containment and cleaning up	:	Neutralize with acid. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	:	Do not spray on a naked flame or any incandescent material. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Use only explosion-proof equipment. Keep away from open flames, hot surfaces and sources of

ignition.

Advice on safe handling : Avoid formation of aerosol.
Do not breathe vapors/dust.
Avoid exposure - obtain special instructions before use.
Avoid contact with skin and eyes.
For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.
Take precautionary measures against static discharges.
Provide sufficient air exchange and/or exhaust in work rooms.
Container may be opened only under exhaust ventilation hood.
Open drum carefully as content may be under pressure.
To avoid spills during handling keep bottle on a metal tray.
Dispose of rinse water in accordance with local and national regulations.

Conditions for safe storage : Prevent unauthorized access.
No smoking.
Keep container tightly closed in a dry and well-ventilated place.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Observe label precautions.
Electrical installations / working materials must comply with the technological safety standards.

Further information on storage stability : No decomposition if stored and applied as directed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
diethylamine	109-89-7	TWA	5 ppm	ACGIH
		STEL	15 ppm	ACGIH
		TWA	10 ppm 30 mg/m3	NIOSH REL
		ST	25 ppm 75 mg/m3	NIOSH REL
		TWA	25 ppm 75 mg/m3	OSHA Z-1
		STEL	25 ppm 75 mg/m3	OSHA P0
		TWA	10 ppm 30 mg/m3	OSHA P0

Personal protective equipment

Hand protection

Remarks : The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye protection	:	Eye wash bottle with pure water Tightly fitting safety goggles Wear face-shield and protective suit for abnormal processing problems.
Skin and body protection	:	Impervious clothing Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Hygiene measures	:	Avoid contact with skin, eyes and clothing. When using do not eat or drink. When using do not smoke. Wash hands before breaks and immediately after handling the product.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	liquid
Color	:	colorless
Odor	:	No data available
Odor Threshold	:	No data available
pH	:	13 (68 °F / 20 °C) Concentration: 100 g/l
	:	-58 °F / -50 °C
Boiling point/boiling range	:	131 °F / 55 °C
Flash point	:	-9.38 °F / -22.99 °C Method: closed cup
Evaporation rate	:	No data available
Flammability (solid, gas)	:	No data available
Flammability (liquids)	:	No data available
Self-ignition	:	No data available
Upper explosion limit / Upper flammability limit	:	10.1 %(V)
Lower explosion limit / Lower flammability limit	:	1.8 %(V)
Vapor pressure	:	241.936 hPa (68 °F / 20 °C)
Relative vapor density	:	2.53
Relative density	:	0.707 (77 °F / 25 °C)
Density	:	0.707 g/cm3
Solubility(ies)	:	No data available

Partition coefficient: n-octanol/water	:	log Pow: 0.58
Autoignition temperature	:	590 °F / 310 °C (1,013 hPa)
Decomposition temperature	:	No data available
Self-Accelerating decomposition temperature (SADT)	:	No data available
Viscosity	:	No data available
Surface tension	:	19.85 mN/m, 77 °F / 25 °C

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No decomposition if stored and applied as directed.
Chemical stability	:	No decomposition if stored and applied as directed.
Possibility of hazardous reactions	:	No decomposition if stored and applied as directed. Vapors may form explosive mixture with air.
Conditions to avoid	:	Heat, flames and sparks.
Incompatible materials	:	Not applicable
Hazardous decomposition products	:	No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Harmful if swallowed or if inhaled.
Toxic in contact with skin.

Components:

Diethylamine:

Acute oral toxicity	:	LD50 (Rat): 540 mg/kg
Acute inhalation toxicity	:	LC50 (Rat): 4000 ppm Exposure time: 4 h Test atmosphere: gas
Acute dermal toxicity	:	LD50 (Rabbit): 580 mg/kg

Skin corrosion/irritation

Causes severe burns.

Product:

Result	:	Corrosive after 3 minutes or less of exposure
Remarks	:	Extremely corrosive and destructive to tissue.

Components:

Diethylamine:

Result : Causes severe burns.

Serious eye damage/eye irritation

Causes serious eye damage.

Product:

Remarks : May cause irreversible eye damage.

Respiratory or skin sensitization

Skin sensitization

Not classified due to lack of data.

Respiratory sensitization

Not classified due to lack of data.

Germ cell mutagenicity

Not classified due to lack of data.

Carcinogenicity

Not classified due to lack of data.

IARC No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

Not classified due to lack of data.

STOT-single exposure

May cause respiratory irritation.

Components:

Diethylamine:

Routes of exposure : Inhalation
Target Organs : Respiratory Tract
Assessment : The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with respiratory tract irritation.

STOT-repeated exposure

Not classified due to lack of data.

Aspiration toxicity

Not classified due to lack of data.

Further information

Product:

Remarks : Solvents may degrease the skin.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

Diethylamine:

Toxicity to fish	:	LC50 (Oryzias latipes (Orange-red killifish)): 27 mg/l Exposure time: 96 h Test Type: semi-static test Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 4.6 mg/l Exposure time: 48 h
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (microalgae)): 20 mg/l Exposure time: 96 h
Toxicity to fish (Chronic toxicity)	:	NOEC:
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC (Daphnia magna (Water flea)): 4.2 mg/l Exposure time: 21 d Method: OECD Test Guideline 211
Toxicity to microorganisms	:	EC10 (activated sludge): 1,000 mg/l Exposure time: 30 min Method: ISO 8192

Persistence and degradability

Components:

Diethylamine:

Biodegradability : Result: Readily biodegradable.

Bioaccumulative potential

Components:

Diethylamine:

Partition coefficient: n-octanol/water : log Pow: 0.58

Mobility in soil

No data available

Other adverse effects

Product:

Ozone-Depletion Potential	:	Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
Additional ecological information	:	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Toxic to aquatic life.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues	:	The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Send to a licensed waste management company.
Contaminated packaging	:	Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.

SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG

UN number	:	UN 1154
Proper shipping name	:	DIETHYLAMINE
Class	:	3
Subsidiary risk	:	8
Packing group	:	II
Labels	:	3 (8)
Environmentally hazardous	:	no

IATA-DGR

UN/ID No.	:	UN 1154
Proper shipping name	:	Diethylamine
Class	:	3
Subsidiary risk	:	8
Packing group	:	II
Labels	:	Flammable Liquids, Corrosive
Packing instruction (cargo aircraft)	:	363
Packing instruction (passenger aircraft)	:	352

IMDG-Code

UN number	:	UN 1154
Proper shipping name	:	DIETHYLAMINE
Class	:	3
Subsidiary risk	:	8
Packing group	:	II
Labels	:	3 (8)
EmS Code	:	F-E, S-C
Marine pollutant	:	no

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Domestic regulation

49 CFR

UN/ID/NA number	:	UN 1154
Proper shipping name	:	Diethylamine
Class	:	3
Subsidiary risk	:	8
Packing group	:	II
Labels	:	FLAMMABLE LIQUID, CORROSIVE
ERG Code	:	132
Marine pollutant	:	no

Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

SECTION 15. REGULATORY INFORMATION

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
diethylamine	109-89-7	100	100

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards	:	Flammable (gases, aerosols, liquids, or solids) Acute toxicity (any route of exposure) Serious eye damage or eye irritation Skin corrosion or irritation Specific target organ toxicity (single or repeated exposure)
SARA 313	:	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).
This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).
The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489):

diethylamine	109-89-7	>= 90 - <= 100 %

Clean Water Act

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

diethylamine	109-89-7	>= 90 - <= 100 %

The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

diethylamine	109-89-7	>= 90 - <= 100 %

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307
This product does not contain any priority pollutants related to the U.S. Clean Water Act

Maine Chemicals of High Concern

This product does not contain any chemicals that are listed as Maine Chemicals of High Concern.

The ingredients of this product are reported in the following inventories:

TSCA	:	All substances listed as active on the TSCA inventory
DSL	:	All components of this product are on the Canadian DSL
AIIC	:	On the inventory, or in compliance with the inventory
IECSC	:	On the inventory, or in compliance with the inventory
ENCS	:	On the inventory, or in compliance with the inventory
KECI	:	On the inventory, or in compliance with the inventory
NZIoC	:	On the inventory, or in compliance with the inventory
PICCS	:	On the inventory, or in compliance with the inventory
TCSI	:	On the inventory, or in compliance with the inventory

TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

SECTION 16. OTHER INFORMATION

Full text of other abbreviations

ACGIH	:	USA. ACGIH Threshold Limit Values (TLV)
NIOSH REL	:	USA. NIOSH Recommended Exposure Limits
OSHA P0	:	USA. Table Z-1-A Limits for Air Contaminants (1989 vacated values)
OSHA Z-1	:	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
ACGIH / TWA	:	8-hour, time-weighted average
ACGIH / STEL	:	Short-term exposure limit
NIOSH REL / TWA	:	Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek
NIOSH REL / ST	:	STEL - 15-minute TWA exposure that should not be exceeded at any time during a workday
OSHA P0 / TWA	:	8-hour time weighted average
OSHA P0 / STEL	:	Short-term exposure limit
OSHA Z-1 / TWA	:	8-hour time weighted average

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Revision Date : 2025/06/04

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.

US / EN

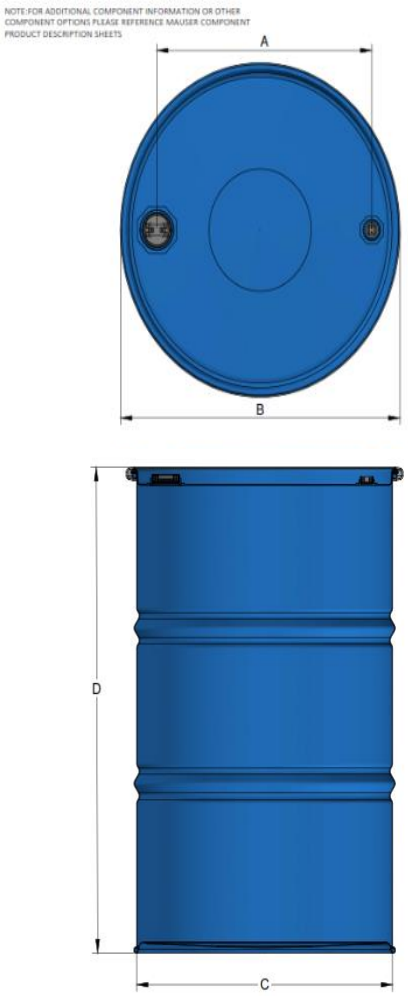
PRODUCT DEFINITION SHEET

Harrisburg Metals- M5369
12180 University City Boulevard Harrisburg, NC 28075

Date 10/11/2023
Rev 0 Created by Steve Bolton

Customer		Customer Code			
Drum Code	055T121112L0004	Customer Item#		Cust. Rev	0
Description	55 Gallon Triple Seam Steel Tight Head Drum 2 W-Style Hoops				

Notes: The photo shown below may or may not be identical to the description given.



Dimensions

(A) Fitting Centers	17.5"
(B) Outside Diameter (+/- 1/16")	23.0"
(C) Inside Diameter (+/- 1/16")	22.5"
(D) Height (+/- 1/8")	35"
Weight (+/-3%)	41 lbs

Material

Head	1.2 mm CRCQ Steel
Body	1.1 mm CRCQ Steel
Bottom	1.2 mm CRCQ Steel

*All Steel tolerances conform to ISO3574

Head Fittings

Flanges	2"-3/4" TS PLTD w/ WHT EPDM GASKET
Plugs	2"-3/4" TS MTL w/ PLOY GASKET
Capseals	N/A

Closing Ring

Ring	N/A
Bolt, Nut	N/A
Gasket	N/A

Interior

Coating	TAN PHENOLIC (R7)

Exterior Coating

Top	WHITE-GREY 201
A Panel	WHITE-GREY 201
B Panel	WHITE-GREY 201
C Panel	WHITE-GREY 201
Bottom	WHITE-GREY 201

Slikscreen	N/A
Embossing	UN/1A1/X1.2/250,1.2/1.1/1.2, YR/USA
Inkjet	UN/1A1/X1.2/250, M5369 USA Julian/Sequence,
Special Instructions	Stecil "PCR-D12" on head of drum using black ink

The purpose of this document is to certify the compliance to regulatory standards and to state that this drum is manufactured according to the customer's requirements and that the selection of the appropriate packaging is the customer's responsibility only. The customer shall make their order(s) based upon all information related to this container such as specific application, regulatory compliance, product compatibility, storage, shipping and receiving requirements, and disposal. Therefore, MAUSER disclaims and excludes any warranty, express or implied including, without

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