

SAFETY DATA SHEET

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NGHS / English



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1. IDENTIFICATION

Product identifier

Product Name Fire Extinguisher (B260/C260)

Other means of identification

Product Code(s) 1635614

Recommended use of the chemical and restrictions on use

Recommended Use Fire extinguishing agent - Gas

Restrictions on use No information available

Details of the supplier of the safety data sheet

Supplier Identification Amerex Corp

Address P.O. Box 81
Trussville
Alabama
35173
US

Telephone Phone:2056553271

E-mail guy.jones@amerex-fire.com

Emergency telephone number

Company Emergency Phone Number 2056553271

2. HAZARDS IDENTIFICATION

Classification

Gases under pressure	Compressed Gas
Simple asphyxiants	Category 1



Appearance Clear**Physical state** Gas**Odor** Odorless**GHS Label elements, including precautionary statements****Warning****Hazard statements**

Contains gas under pressure; may explode if heated
May displace oxygen and cause rapid suffocation

**Precautionary Statements - Storage**

Protect from sunlight. Store in a well-ventilated place

Other information**3. COMPOSITION/INFORMATION ON INGREDIENTS****Substance**

Not applicable.

Mixture

The product contains no substances which at their given concentration, are considered to be hazardous to health.

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

Inhalation	Remove to fresh air. IF exposed or concerned: Get medical advice/attention.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin contact	In case of contact with liquefied gas, thaw frosted parts with lukewarm water. Get medical attention if symptoms occur.

Ingestion Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Clean mouth with water. Get medical attention if symptoms occur.

Most important symptoms and effects, both acute and delayed

Symptoms None known.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Large Fire CAUTION: Use of water spray when fighting fire may be inefficient.

Unsuitable extinguishing media DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED.

Specific hazards arising from the chemical Cylinders may rupture under extreme heat. Damaged cylinders should be handled only by specialists. Containers may explode when heated. Ruptured cylinders may rocket.

Hazardous Combustion Products Carbon oxides.

Explosion Data

Sensitivity to Mechanical Impact Yes.

Sensitivity to Static Discharge None.

Special protective equipment for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Contents under pressure. Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin, eyes or clothing. Do not puncture or incinerate cans.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Avoid breathing dust or spray mist. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling



Advice on safe handling Contents under pressure. Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers. Ensure adequate ventilation. Do not breathe dust/fume/gas/mist/vapors/spray. Do not eat, drink or smoke when using this product. Do not puncture or incinerate cans.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering controls Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin and body protection No special protective equipment required.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Gas
Appearance	Clear
Odor	Odorless
Color	No information available
Odor Threshold	No data available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
pH	No data available	None known	
Melting / freezing point	No data available	None known	
Boiling point / boiling range	No data available	None known	
Flash Point	No data available	None known	
Evaporation Rate	No data available	None known	
Flammability (solid, gas)	No data available	None known	
Flammability Limit in Air		None known	
Upper flammability limit	No data available		

Lower flammability limit	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Relative density	No data available	None known
Water Solubility	Soluble in water	
Solubility(ies)	No data available	None known
Partition coefficient: n-octanol/water	No data available	
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known

Other Information

Explosive properties	No information available
Oxidizing properties	No information available
Softening Point	No information available
Molecular Weight	No information available
VOC Content (%)	No information available
Liquid Density	No information available
Bulk Density	No information available
Particle Size	No information available
Particle Size Distribution	No information available

10. STABILITY AND REACTIVITY

Reactivity	No information available.
Chemical stability	Stable under normal conditions.
Possibility of Hazardous Reactions	None under normal processing.
Hazardous Polymerization	Hazardous polymerization does not occur.
Conditions to avoid	Excessive heat.
Incompatible materials	None known based on information supplied.
Hazardous Decomposition Products	Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure**Product Information**

Inhalation	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. (based on components).
Eye contact	Specific test data for the substance or mixture is not available. Contact with eyes may cause irritation. (based on components).
Skin contact	Specific test data for the substance or mixture is not available. May cause irritation. (based on components).
Ingestion	Specific test data for the substance or mixture is not available.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms None known.

Numerical measures of toxicity**Acute toxicity**

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 5,416.70 mg/kg

Unknown acute toxicity No information available

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

Skin corrosion/irritation May cause skin irritation.

Serious eye damage/eye irritation Irritating to eyes.

Respiratory or skin sensitization No information available.

Germ cell mutagenicity No information available.

Carcinogenicity No information available.

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Aspiration hazard No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity The environmental impact of this product has not been fully investigated.

Persistence and Degradability No information available.

Bioaccumulation No information available.

Mobility No information available.

Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

14. TRANSPORT INFORMATION

DOT

UN-No.	UN1044
Proper Shipping Name	FIRE EXTINGUISHERS
Hazard Class	2.2
Description	UN1044, FIRE EXTINGUISHERS, 2.2
Emergency Response Guide Number	126

TDG

UN-No.	UN1044
Proper Shipping Name	FIRE EXTINGUISHERS
Hazard Class	2.2
Description	UN1044, FIRE EXTINGUISHERS, 2.2

MEX

UN-No.	UN1044
Proper Shipping Name	FIRE EXTINGUISHERS
Hazard Class	2.2
Description	UN1044, FIRE EXTINGUISHERS, 2.2

ICAO

UN-No.	UN1044
Proper Shipping Name	FIRE EXTINGUISHERS
Hazard Class	2.2
Description	UN1044, FIRE EXTINGUISHERS, 2.2

IATA

UN-No.	UN1044
Proper Shipping Name	FIRE EXTINGUISHERS
Hazard Class	2.2
ERG Code	2L
Description	UN1044, FIRE EXTINGUISHERS, 2.2

IMDG/IMO

UN-No.	UN1044
Proper Shipping Name	FIRE EXTINGUISHERS
Hazard Class	2.2
EmS-No.	F-C, S-V
Description	UN1044, FIRE EXTINGUISHERS, 2.2

RID

UN-No.	UN1044
Proper Shipping Name	FIRE EXTINGUISHERS
Hazard Class	2.2
Classification code	6A
Description	UN1044, FIRE EXTINGUISHERS, 2.2

ADR/RID-Labels 2.2

ADR

UN-No. UN1044
 Proper Shipping Name FIRE EXTINGUISHERS
 Hazard Class 2.2
 Classification code 6A
 Tunnel restriction code (E)
 Description UN1044, FIRE EXTINGUISHERS, 2.2, (E)

ADN

UN-No. UN1044
 Proper Shipping Name FIRE EXTINGUISHERS
 Hazard Class 2.2
 Classification code 6A
 Special Provisions 225, 594
 Description UN1044, FIRE EXTINGUISHERS, 2.2
 Hazard Labels 2.2
 Limited Quantity 120 ML

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

International Inventories

TSCA	Contact supplier for inventory compliance status.
DSL/NDSL	Contact supplier for inventory compliance status.
EINECS/ELINCS	Contact supplier for inventory compliance status.
ENCS	Contact supplier for inventory compliance status.
KECL	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.
AICS	Contact supplier for inventory compliance status.

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
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 does not contain any 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

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated by state right-to-know regulations.

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards 1	Flammability 0	Instability 0	Physical and Chemical Properties SA
<u>HMIS</u>	Health hazards 1	Flammability 0	Physical hazards 0	Personal Protection X

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Disclaimer

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End of Safety Data Sheet

