Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date: 08/19/2014 : Version:

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture

Trade name : 1ST AYD NON-FLAMMABLE METAL PARTS CLEANER 20 OZ.

Product code : 15

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Metal Parts Cleaner

1.3. Details of the supplier of the safety data sheet

FIRST AYD CORPORATION 1325 GATEWAY DRIVE ELGIN,IL 60123 T 800-422-3033

1.4. Emergency telephone number

Emergency number : CHEMTREC 24 Hour 1-800-424-9300, 1-703-527-3887 (International)

#### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Classification (GHS-US)

Compressed gas H280
Acute Tox. 4 (Inhalation) H332
Acute Tox. 4 (Inhalation:gas) H332
Eye Irrit. 2B H320
Carc. 1B H350
Full text of H-phrases: see section 16

#### 2.2. Label elements

GHS-US labeling

Hazard pictograms (GHS-US)







GHS04

GHS07

1304 311307

Signal word (GHS-US) : Danger

Hazard statements (GHS-US) : H280 - Contains gas under pressure; may explode if heated

H320 - Causes eye irritation H332 - Harmful if inhaled H350 - May cause cancer

Precautionary statements (GHS-US) : P201 - Obtain special instructions

P202 - Do not handle until all safety precautions have been read and understood

P261 - Avoid breathing dust,fume,gas,mist,vapor spray P264 - Wash affected areas thoroughly after handling P271 - Use only outdoors or in a well-ventilated area

P280 - Wear protective gloves,protective clothing,eye protection,face protection

P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing

P305+P351+P338 - If in eyes. Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing

P308+P313 - If exposed or concerned: Get medical advice/attention P312 - Call a POISON CONTROL CENTER, doctor, if you feel unwell. P337+P313 - If eye irritation persists: Get medical advice/attention

P405 - Store locked up

P410+P403 - Protect from sunlight. Store in a well-ventilated place

P501 - Dispose of contents/container to appropriate waste disposal facility, in accordance with

local, regional, national, international regulations.

#### 2.3. Other hazards

Other hazards not contributing to the classification

: Contains gas under pressure; may explode if heated.

#### 2.4. Unknown acute toxicity (GHS-US)

No data available

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#### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

3.2. Mixture

| Name                                      | Product identifier | %     | Classification (GHS-US)                   |
|---|--------------------|-------|---|
| Tetrachloroethylene                       | (CAS No) 127-18-4  | >= 95 | Carc. 1B, H350<br>Aquatic Chronic 2, H411 |
| Carbon Dioxide, Liquefied, Under Pressure | (CAS No) 124-38-9  | 1 - 5 | Compressed gas, H280                      |

#### SECTION 4: First aid measures

First-aid measures after skin contact

#### 4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice

(show the label where possible).

First-aid measures after inhalation : Assure fresh air breathing. Allow the victim to rest. Remove to fresh air and keep at rest in a

position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.

Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries : May cause cancer.

Symptoms/injuries after inhalation : Danger of serious damage to health by prolonged exposure through inhalation. Harmful if

inhaled.

Symptoms/injuries after skin contact : May cause slight irritation . Itching. Skin rash/inflammation. Red skin.

Symptoms/injuries after eye contact : Irritation of the eye tissue. Inflammation/damage of the eye tissue. Redness of the eye tissue.

Causes eye irritation.

Symptoms/injuries after ingestion : May be harmful if swallowed and enters airways. May be fatal if swallowed and enters airways.

#### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

#### SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

#### 5.2. Special hazards arising from the substance or mixture

Fire hazard : Not flammable.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

Other information : NFPA Aerosol Level 1

#### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Remove ignition sources

6.1.1. For non-emergency personnel

Protective equipment : Gloves. Safety glasses.

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

#### 6.3. Methods and material for containment and cleaning up

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#### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

#### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Use only outdoors or in a well-ventilated area. Avoid breathing dust,fume,gas,mist,vapor spray. Obtain special instructions . Do not handle until all safety precautions have been read and

understood.

Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work. Do not eat, drink or smoke when using this product. Wash affected areas thoroughly after handling. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Proper grounding procedures to avoid static electricity should be followed. Comply with

applicable regulations.

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep container

closed when not in use.

Incompatible products : Strong bases. Strong acids.
Incompatible materials : Sources of ignition. Direct sunlight.
Storage area : Store in a well-ventilated place.

7.3. Specific end use(s)

Follow Label Directions.

#### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

| Tetrachloroethylene (127-18-4) |                          |           |
|--------------------------------|--------------------------|-----------|
| USA ACGIH                      | ACGIH TWA (mg/m³)        | 170 mg/m³ |
| USA ACGIH                      | ACGIH TWA (ppm)          | 25 ppm    |
| USA ACGIH                      | ACGIH STEL (mg/m³)       | 685 mg/m³ |
| USA ACGIH                      | ACGIH STEL (ppm)         | 100 ppm   |
| USA OSHA                       | OSHA PEL (TWA) (ppm)     | 100 ppm   |
| USA OSHA                       | OSHA PEL (Ceiling) (ppm) | 200 ppm   |

| Carbon Dioxide, Liquefied, Under Pressure (124-38-9) |                        |            |
|--|------------------------|------------|
| USA ACGIH  | ACGIH TWA (mg/m³)      | 9000 mg/m³ |
| USA ACGIH  | ACGIH TWA (ppm)        | 5000 ppm   |
| USA ACGIH  | ACGIH STEL (mg/m³)     | 54000      |
| USA ACGIH  | ACGIH STEL (ppm)       | 30000 ppm  |
| USA OSHA   | OSHA PEL (TWA) (mg/m³) | 9000 mg/m³ |
| USA OSHA   | OSHA PEL (TWA) (ppm)   | 5000 ppm   |

#### 8.2. Exposure controls

Appropriate engineering controls : Local exhaust venilation, vent hoods . Ensure good ventilation of the work station.

Personal protective equipment : Gloves. Safety glasses. Avoid all unnecessary exposure.



Hand protection : Wear protective gloves.

Eye protection : Chemical goggles or safety glasses.
Skin and body protection : Wear suitable protective clothing.

Respiratory protection : Wear appropriate mask.

Other information : Do not eat, drink or smoke during use.

#### SECTION 9: Physical and chemical properties

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Appearance : Liquid.

Molecular mass : 165.83 g/mol
Color : Colourless.

Odor : Sweet odour. Ether-like odour.

Odor threshold : 2.0 - 71 ppm
pH : 6.8 - 8.4
Relative evaporation rate (butyl acetate=1) : 2
Relative evaporation rate (ether=1) : 8
Melting point : -22 °C

Freezing point : No data available

Boiling point : 121 °C
Flash point : None
Critical temperature : 347 °C

Auto-ignition temperature : No data available

Decomposition temperature : > 150 °C

Flammability (solid, gas) : No data available

Vapor pressure : 19 hPa
Vapor pressure at 50 °C : 82 hPa
Relative vapor density at 20 °C : 5.8
Relative density : 1.62
Relative density of saturated gas/air mixture : 1.1

Specific gravity / density : 1623 kg/m³

Solubility : Insoluble in water. Substance sinks in water. Soluble in ethanol. Soluble in ether. Soluble in

acetone. Soluble in chloroform. Soluble in tetrachloromethane. Soluble in hexane. Soluble in

oils/fats

Water: 0.015 g/100ml Ethanol: soluble Ether: soluble Acetone: > 10 g/100ml

Log Pow : 3.40 (Experimental value; 2.53; Experimental value; Equivalent or similar to OECD 107; 23 °C)

Log Kow : No data available
Viscosity, kinematic : 0.555 mm²/s (20 °C)
Viscosity, dynamic : No data available
Explosive properties : No data available
Oxidizing properties : No data available
Explosive limits : No data available

9.2. Other information

Saturation concentration : 127 g/m³ VOC content : 0 %

#### SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

Hazardous decomposition products

Toxic fume. . Carbon monoxide. Carbon dioxide.

#### SECTION 11: Toxicological information

11.1. Information on toxicological effects

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| Acute toxicity | : Harmful if inhaled. Harmful if inhaled. |
|----------------|---|
|                |   |

| 1ST AYD NON-FLAMMABLE METAL PARTS CLEANER 20 OZ. |  |
|--|--|
| LD50 oral rat                                    | 3835 mg/kg body weight   |
| LD50 dermal rabbit                               | > 3000 mg/kg (Rabbit; Literature study; >10000 mg/kg bodyweight; Rabbit; Experimental value) |
| LC50 inhalation rat (mg/l)                       | 27.58 mg/l/4h (Rat; Literature study)  |
| LC50 inhalation rat (ppm)                        | 5200 ppm/4h (Rat; Experimental value)  |

| Tetrachloroethylene (127-18-4) |  |
|--------------------------------|--|
| LD50 oral rat                  | > 2000 mg/kg (Rat; Equivalent or similar to OECD 401; Literature study; 3835 mg/kg bodyweight; Rat; Equivalent or similar to OECD 401; Experimental value; 3005 mg/kg bodyweight; Rat; Experimental value) |
| LD50 dermal rabbit             | > 3000 mg/kg (Rabbit; Literature study; >10000 mg/kg bodyweight; Rabbit; Experimental value)   |
| LC50 inhalation rat (mg/l)     | 27.58 mg/l/4h (Rat; Literature study)  |
| LC50 inhalation rat (ppm)      | 3786 ppm/4h (Rat; Experimental value)  |

Skin corrosion/irritation : Not classified

pH: 6.8 - 8.4

Serious eye damage/irritation : Causes eye irritation.

pH: 6.8 - 8.4

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : May cause cancer.

## 1ST AYD NON-FLAMMABLE METAL PARTS CLEANER 20 OZ.

IARC group 2A

| Tetrachloroethylene (127-18-4) |  |
|--------------------------------|--|
|--------------------------------|--|

IARC group 2A

Reproductive toxicity : Not classified Specific target organ toxicity (single exposure) : Not classified Specific target organ toxicity (repeated : Not classified

exposure)

Aspiration hazard : Not classified

Potential Adverse human health effects and : Bas

symptoms

: Based on available data, the classification criteria are not met. Harmful if inhaled.

Symptoms/injuries after inhalation : Danger of serious damage to health by prolonged exposure through inhalation. Harmful if

inhaled.

Symptoms/injuries after skin contact : May cause slight irritation . Itching. Skin rash/inflammation. Red skin.

Symptoms/injuries after eye contact : Irritation of the eye tissue. Inflammation/damage of the eye tissue. Redness of the eye tissue.

Causes eye irritation.

Symptoms/injuries after ingestion : May be harmful if swallowed and enters airways. May be fatal if swallowed and enters airways.

#### SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Dangerous for the environment.

Ecology - air : Not classified as dangerous for the ozone layer (Regulation (EC) No 1005/2009). Not included in

the list of fluorinated greenhouse gases (Regulation (EC) No 842/2006). TA-Luft Klasse 5.2.5/I.

| 1ST AYD NON-FLAMMABLE METAL PARTS CLEANER 20 OZ. |   |
|--|---|
| LC50 fish 1                                      | 4.99 mg/l (96 h; Salmo gairdneri (Oncorhynchus mykiss); Locomotor effect) |
| EC50 Daphnia 1                                   | 8.5 mg/l (48 h; Daphnia magna; Locomotor effect)                          |
| LC50 fish 2                                      | 13 mg/l (96 h; Lepomis macrochirus)                                       |

| Tetrachloroethylene (127-18-4) |   |
|--------------------------------|---|
| LC50 fish 1                    | 4.99 mg/l (96 h; Salmo gairdneri (Oncorhynchus mykiss); Locomotor effect) |
| EC50 Daphnia 1                 | 8.5 mg/l (48 h; Daphnia magna; Locomotor effect)                          |
| LC50 fish 2                    | 13 mg/l (96 h; Lepomis macrochirus)                                       |
| Threshold limit algae 1        | 816 mg/l (96 h; Selenastrum capricomutum; Cell numbers)                   |
| Threshold limit algae 2        | 3.64 mg/l (72 h; Chlamydomonas angulosa; Growth rate)                     |

| Carbon Dioxide, Liquefied, Under Pressure (124-38-9) |   |
|--|---|
| LC50 fish 1  | 35 mg/l (96 h; Salmo gairdneri (Oncorhynchus mykiss); Lethal)       |
| LC50 fish 2  | 60 - 240 mg/l (12 h; Salmo gairdneri (Oncorhynchus mykiss); Lethal) |

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| 2.2. Persistence and degradability    |   |
|---------------------------------------|---|
| 1ST AYD NON-FLAMMABLE METAL PA        |   |
| Persistence and degradability         | Not readily biodegradable in water. Low potential for adsorption in soil.                   |
| Biochemical oxygen demand (BOD)       | 0.06 g O <sub>2</sub> /g substance  |
| ThOD                                  | 0.39 g O <sub>2</sub> /g substance  |
| BOD (% of ThOD)                       | 0.15 % ThOD   |
| Tetrachloroethylene (127-18-4)        |   |
| Persistence and degradability         | Not readily biodegradable in water. Low potential for adsorption in soil.                   |
| Biochemical oxygen demand (BOD)       | 0.06 g O <sub>2</sub> /g substance  |
| ThOD                                  | 0.39 g O <sub>2</sub> /g substance  |
| BOD (% of ThOD)                       | 0.15 % ThOD   |
| Carbon Dioxide, Liquefied, Under Pres | sure (124-38-9)   |
| Persistence and degradability         | Biodegradability: not applicable. Not applicable (gas).                                     |
| Biochemical oxygen demand (BOD)       | Not applicable  |
| Chemical oxygen demand (COD)          | Not applicable  |
| ThOD                                  | Not applicable  |
| BOD (% of ThOD)                       | Not applicable  |
| 2.3. Bioaccumulative potential        |   |
| 1ST AYD NON-FLAMMABLE METAL PA        | ARTS CLEANER 20 OZ.   |
| BCF fish 1                            | 40 - 115 Salmo gairdneri (Oncorhynchus mykiss)  |
| BCF fish 2                            | 25.8 - 77.1 (8 weeks; Cyprinus carpio)  |
| BCF other aquatic organisms 1         | 63 (Modiolus modiolus; Mantle, dry weight)  |
| BCF other aquatic organisms 2         | 39 (Buccinum undatum; Muscles, dry weight)  |
| Log Pow                               | 3.40 (Experimental value; 2.53; Experimental value; Equivalent or similar to OECD 107; 23 ° |
| Bioaccumulative potential             | Low potential for bioaccumulation (BCF < 500).  |
| Tetrachloroethylene (127-18-4)        |   |
| BCF fish 1                            | 40 - 115 Salmo gairdneri (Oncorhynchus mykiss)  |
| BCF fish 2                            | 25.8 - 77.1 (8 weeks; Cyprinus carpio)  |
| BCF other aquatic organisms 1         | 63 (Modiolus modiolus; Mantle, dry weight)  |
| BCF other aquatic organisms 2         | 39 (Buccinum undatum; Muscles, dry weight)  |
| Log Pow                               | 3.40 (Experimental value; 2.53; Experimental value; Equivalent or similar to OECD 107; 23 ° |
| Bioaccumulative potential             | Low potential for bioaccumulation (BCF < 500).  |
| Carbon Dioxide, Liquefied, Under Pres | sure (124-38-9)   |
| Log Pow                               | 0.83 (Experimental value)   |
| Bioaccumulative potential             | Bioaccumulation: not applicable.  |
| 2.4. Mobility in soil                 |   |
| 1ST AYD NON-FLAMMABLE METAL PA        | ARTS CLEANER 20 OZ.   |
| Curfoca tanaian                       | 0.0313 N/m (20 °C)  |
| Surface tension                       |   |
| Tetrachloroethylene (127-18-4)        |   |

# SECTION 13: Disposal considerations

Waste treatment methods

Other information

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of

: Avoid release to the environment.

contents/container to appropriate waste disposal facility, in accordance with local, regional,

national, international regulations.

Ecology - waste materials : Avoid release to the environment.

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#### SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

US DOT (ground): UN1950, Aerosols, 2.2, Limited Quantity ICAO/IATA (air): UN1950, Aerosols, 2.2, Limited Quantity IMO/IMDG (water): UN1950, Aerosols, 2.2, Limited Quantity

#### 14.2. UN proper shipping name

Proper Shipping Name (DOT) : Aerosols

poison, (each not exceeding 1 L capacity)

Department of Transportation (DOT) Hazard

Classes

: 2.2 - Class 2.2 - Non-flammable compressed gas 49 CFR 173.115

Hazard labels (DOT)

: 2.2 - Non-flammable gas
6.1 - Poison inhalation hazard



DOT Packaging Exceptions (49 CFR 173.xxx) : 306

DOT Packaging Non Bulk (49 CFR 173.xxx) : None

DOT Packaging Bulk (49 CFR 173.xxx) : None

Marine pollutant : Yes

#### 14.3. Additional information

Other information : No supplementary information available.

Overland transport

No additional information available

Transport by sea

DOT Vessel Stowage Location : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a

passenger vessel.

DOT Vessel Stowage Other : 48 - Stow "away from" sources of heat,87 - Stow "separated from" Class 1 (explosives) except

Division 14,126 - Segregation same as for Class 9, miscellaneous hazardous materials

Air transport

DOT Quantity Limitations Passenger aircraft/rail : Forbidden

(49 CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 : Forbidden

CFR 175.75)

#### **SECTION 15: Regulatory information**

#### 15.1. US Federal regulations

|  | 1ST AYD NON-FLAMMABLE METAL PARTS C | LEANER 20 OZ.                     |
|--|-------------------------------------|-----------------------------------|
|  | SARA Section 311/312 Hazard Classes | Immediate (acute) health hazard   |
|  |                                     | Delayed (chronic) health hazard   |
|  |                                     | Sudden release of pressure hazard |

| Tetrachloroethylene (127-18-4)   |  |
|--|--|
| Listed on the United States SARA Section 302<br>Listed on United States SARA Section 313 |  |
| RQ (Reportable quantity, section 304 of EPA's List of Lists):                            | 100 lb Tetrachloroethylene   |
| SARA Section 311/312 Hazard Classes  | Immediate (acute) health hazard<br>Delayed (chronic) health hazard |

#### 15.2. International regulations

#### CANADA

| 1ST AYD NON-FLAMMABLE METAL PARTS CLEANER 20 OZ. |  |  |
|--|--|--|
|  | Class D Division 1 Subdivision B - Toxic material causing immediate and serious toxic effects Class D Division 2 Subdivision A - Very toxic material causing other toxic effects |  |

#### Tetrachloroethylene (127-18-4)

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| Tetrachloroethylene (127-18-4) |  |
|--------------------------------|--|
| WHMIS Classification           | Class D Division 1 Subdivision B - Toxic material causing immediate and serious toxic effects Class D Division 2 Subdivision A - Very toxic material causing other toxic effects |

#### **EU-Regulations**

No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Carc.Cat.3; R40

Full text of R-phrases: see section 16

15.2.2. National regulations

#### Tetrachloroethylene (127-18-4)

Listed on the Canadian IDL (Ingredient Disclosure List)

#### 15.3. US State regulations

| 1ST AYD NON-FLAMMABLE METAL PARTS CLEANER 20 OZ. |  |  |
|--|--|--|
| State or local regulations                       | Not for sale in California or New Jersey                               |  |
|  | U.S Pennsylvania - RTK (Right to Know) List                            |  |
|  | U.S California - Proposition 65 - Maximum Allowable Dose Levels (MADL) |  |

#### Tetrachloroethylene (127-18-4)

U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)

Not for sale in California or New Jersey

U.S. - Pennsylvania - RTK (Right to Know) List

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Massachusetts - Right To Know List

U.S. - Rhode Island - Hazardous Substance List

#### SECTION 16: Other information

Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.

Other information : None.

Full text of H-phrases: see section 16:

| Acute Tox. 4 (Inhalation)     | Acute toxicity (inhalation) Category 4                           |
|-------------------------------|--|
| Acute Tox. 4 (Inhalation:gas) | Acute toxicity (inhalation:gas) Category 4                       |
| Aquatic Chronic 2             | Hazardous to the aquatic environment - Chronic Hazard Category 2 |
| Carc. 1B                      | Carcinogenicity Category 1B                                      |
| Compressed gas                | Gases under pressure Compressed gas                              |
| Eye Irrit. 2B                 | Serious eye damage/eye irritation Category 2B                    |
| H280                          | Contains gas under pressure; may explode if heated               |
| H320                          | Causes eye irritation  |
| H332                          | Harmful if inhaled   |
| H350                          | May cause cancer   |
| H411                          | Toxic to aquatic life with long lasting effects                  |

NFPA health hazard : 2 - Intense or continued exposure could cause temporary

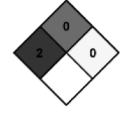
incapacitation or possible residual injury unless prompt

medical attention is given.

NFPA fire hazard : 0 - Materials that will not burn.

NFPA reactivity : 0 - Normally stable, even under fire exposure conditions,

and are not reactive with water.



HMIS III Rating

Health : 2 Moderate Hazard - Temporary or minor injury may occur

Flammability : 0 Minimal Hazard

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Personal Protection

SDS US (GHS HazCom 2012) - TCC

The Supplier identified in Section 1 of this MSDS has evaluated this product and certifies it to be labeled and packaged in compliance with the applicable provisions of the Federal Hazardous Substance Act as stated in 16 CFR 1500 and enforced by the Consumer Product Safety Commission, and where applicable the products that require Child Resistant Closures are packaged in accordance with the Poison Prevention Packaging Act as stated in 16 CFR 1700 and enforced by the Consumer Product Safety Commission. All closures have been tested in accordance with the latest protocols. No other testing is required to certify compliance with the above. The date of manufacture is stamped on the product

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