# SAFETY DATA SHEET

**CH763 NONFLAMMABLE DEFLUXER**


## 1. Identification

<table>
<thead>
<tr>
<th>Product identifier</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product name</td>
</tr>
<tr>
<td>Product number</td>
</tr>
</tbody>
</table>

**Recommended use of the chemical and restrictions on use**

**Application**

Cleaning agent.

**Details of the supplier of the safety data sheet**

**Manufacturer**

Techni-Tool, Inc.  
1547 North Trooper Road  
Worcester, PA  19490-1117  
610-941-2400  
610-940-5485  
www.techni-tool.com

**Emergency telephone number**

Emergency telephone CHEMTREC (800) 424-9300

## 2. Hazard(s) identification

### Classification of the substance or mixture

**Physical hazards**

Not Classified

**Health hazards**

Acute Tox. 4 - H332 Repr. 2 - H361 STOT SE 1 - H370 Asp. Tox. 1 - H304

**Environmental hazards**

Aquatic Chronic 3 - H412

**Human health**

Prolonged or repeated contact with skin may cause irritation, redness and dermatitis. Mild dermatitis, allergic skin rash.

**Environmental**

The product contains a substance which is harmful to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

**Physicochemical**

Vapors are heavier than air and may travel along the floor and accumulate in the bottom of containers. Not considered to be a significant hazard due to the small quantities used. Gas or vapor displaces oxygen available for breathing (asphyxiant).

### Label elements

#### Pictogram

[![](image)](image)

#### Signal word

Danger

#### Hazard statements

H304 May be fatal if swallowed and enters airways.  
H332 Harmful if inhaled.  
H361 Suspected of damaging fertility or the unborn child.  
H370 Causes damage to organs .  
H412 Harmful to aquatic life with long lasting effects.
Precautionary statements

P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking.
P251 Pressurized container: Do not pierce or burn, even after use
P261 Avoid breathing spray.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P302+P352 If on skin: Wash with plenty of water.
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313 If skin irritation occurs: Get medical advice/ attention.
P337+P313 If eye irritation persists: Get medical advice/ attention.
P301+P330+P331 If swallowed: Rinse mouth. Do NOT induce vomiting.
P314 Get medical advice/ attention if you feel unwell.
P301+P312 If swallowed: Call a poison center/ doctor if you feel unwell.
P410+P403 Protect from sunlight. Store in a well-ventilated place.
P412 Do not expose to temperatures exceeding 50°C/122°F.
P501 Dispose of contents/ container in accordance with national regulations.

Supplemental label information
Safety data sheet available on request. For use in industrial installations only.

Contains
trans-DICHLOROETHYLENE, ETHANOL

Other hazards
This product does not contain any substances classified as PBT or vPvB.

3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Substance</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>trans-DICHLOROETHYLENE</td>
<td>30-60%</td>
</tr>
<tr>
<td>CAS number: 156-60-5</td>
<td></td>
</tr>
<tr>
<td>Classification</td>
<td></td>
</tr>
<tr>
<td>Flam. Liq. 2 - H225</td>
<td></td>
</tr>
<tr>
<td>Acute Tox. 4 - H302</td>
<td></td>
</tr>
<tr>
<td>Acute Tox. 4 - H332</td>
<td></td>
</tr>
<tr>
<td>Asp. Tox. 1 - H304</td>
<td></td>
</tr>
<tr>
<td>Aquatic Chronic 3 - H412</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Substance</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,1,1,2,2,3,4,5,5,5-decafluoropentane</td>
<td>10-30%</td>
</tr>
<tr>
<td>CAS number: 138495-42-8</td>
<td></td>
</tr>
<tr>
<td>Classification</td>
<td></td>
</tr>
<tr>
<td>Aquatic Chronic 3 - H412</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Substance</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>HFC-134a Tetrafluoroethane</td>
<td>10-30%</td>
</tr>
<tr>
<td>CAS number: 811-97-2</td>
<td></td>
</tr>
<tr>
<td>Classification</td>
<td></td>
</tr>
<tr>
<td>Press. Gas, Liquefied - H280</td>
<td></td>
</tr>
</tbody>
</table>
CH763 NONFLAMMABLE DEFLUXER

ETHANOL 1-5%

CAS number: 64-17-5

Classification
Flam. Liq. 2 - H225
Eye Irrit. 2A - H319
Repr. 2 - H361
STOT SE 1 - H370
STOT SE 3 - H335, H336

The full text for all hazard statements is displayed in Section 16.

Composition comments
The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of CFR 1900.1200 TSCA: The ingredients of this product are on the TSCA Inventory.

Composition

4. First-aid measures

Description of first aid measures

General information
Never give anything by mouth to an unconscious person. Do not induce vomiting. Place unconscious person on the side in the recovery position and ensure breathing can take place. If breathing stops, provide artificial respiration.

Inhalation
Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.

Ingestion
Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Consult a physician for specific advice.

Skin Contact
Remove contaminated clothing and rinse skin thoroughly with water.

Eye contact
Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Consult a physician for specific advice.

Most important symptoms and effects, both acute and delayed

General information
The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation
Vapors may cause headache, fatigue, dizziness and nausea. Difficulty in breathing. Upper respiratory irritation. Severe irritation of nose and throat.

Ingestion
May cause stomach pain or vomiting. Drowsiness, dizziness, disorientation, vertigo.

Skin contact
Prolonged or repeated contact with skin may cause irritation, redness and dermatitis.

Eye contact
Irritation of eyes and mucous membranes. Irritating to eyes. Symptoms following overexposure may include the following: Redness. Pain.

Indication of immediate medical attention and special treatment needed

Notes for the doctor
No specific recommendations. If in doubt, get medical attention promptly.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media
The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

Special hazards arising from the substance or mixture
CH763 NONFLAMMABLE DEFLUXER

Flammability Class
The product is not flammable.

Specific hazards
Keep away from heat, sparks and open flame. Thermal decomposition or combustion products may include the following substances: Toxic and corrosive gases or vapors. Aerosol containers can explode when heated, due to excessive pressure build-up.

Hazardous combustion products
Heating may generate the following products: Toxic and corrosive gases or vapors. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors. Oxides of carbon. Oxides of nitrogen.

Advice for firefighters

Protective actions during firefighting
Move containers from fire area if it can be done without risk. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk.

Special protective equipment for firefighters
Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions
Warn everybody of potential hazards and evacuate if necessary. Provide adequate ventilation. Avoid inhalation of vapors. Use approved respirator if air contamination is above an acceptable level.

Environmental precautions
Contain spillage with sand, earth or other suitable non-combustible material. Avoid release to the environment.

Methods and material for containment and cleaning up

Methods for cleaning up
Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation.

Reference to other sections
See Section 11 for additional information on health hazards.

7. Handling and storage

Precautions for safe handling
Usage precautions
Provide adequate ventilation. Avoid inhalation of vapors/spray and contact with skin and eyes. Keep away from heat, sparks and open flame. Thermal decomposition or combustion products may include the following substances: Toxic and corrosive gases or vapors.

Conditions for safe storage, including any incompatibilities

Storage precautions
Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

Specific end uses(s)

Specific end use(s)
The identified uses for this product are detailed in Section 1.2.

Reference to other sections
Store away from incompatible materials (see Section 10).

8. Exposure Controls/personal protection

Control parameters
Occupational exposure limits
trans-DICHLOROETHYLENE
Long-term exposure limit (8-hour TWA): ACGIH 200 ppm  793 mg/m³
1,1,1,2,2,3,4,5,5-decafluoropentane
CH763 NONFLAMMABLE DEFLUXER

Long-term exposure limit (8-hour TWA): SUP 200 ppm

**HFC-134a Tetrafluoroethane**

Long-term exposure limit (8-hour TWA): OES 4240 mg/m³

Short-term exposure limit (15-minute): OES

**ETHANOL**

Long-term exposure limit (8-hour TWA): OSHA 1000 ppm 1900 mg/m³

Short-term exposure limit (15-minute): ACGIH 1000 ppm 1880 mg/m³

A3

ACGIH = American Conference of Governmental Industrial Hygienists.

OSHA = Occupational Safety and Health Administration.

A3 = Confirmed Animal Carcinogen with Unknown Relevance to Humans.

**Additional Occupational Exposure Limits**

**Ingredient comments**

ACGIH = US Standard. WEL = Workplace Exposure Limits

**Exposure controls**

**Protective equipment**

No specific ventilation requirements. This product must not be handled in a confined space without adequate ventilation.

**Appropriate engineering controls**

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses.

**Eye/face protection**

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

**Hand protection**

Other skin and body protection

Wear suitable protective clothing as protection against splashing or contamination. Wear an apron or protective clothing in case of contact.

**Other skin and body protection**

Hygiene measures

No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products. When using do not eat, drink or smoke.

**Hygiene measures**

Respiratory protection

Vapors are heavier than air and may travel along the floor and accumulate in the bottom of containers. In confined or poorly-ventilated spaces, a supplied-air respirator must be worn. Wear self-contained breathing apparatus with full facepiece.

**Respiratory protection**

9. Physical and Chemical Properties

**Information on basic physical and chemical properties**

**Appearance**

Clear liquid. Aerosol.

**Color**

Colorless.

**Odor**

Slight. Ether.

**Odor threshold**

No information available.

**pH**

No information available.

**Melting point**

No information available.
CH763 NONFLAMMABLE DEFLUXER

Initial boiling point and range 41°C/106°F @ 101.3 kPa

Flash point The product is not flammable.

Evaporation rate No information available.

Evaporation factor No information available.

Flammability (solid, gas) No information available.

Upper/lower flammability or explosive limits Upper flammable/explosive limit: 14.4 %(V) Lower flammable/explosive limit: 5.0 %(V)

Other flammability The product is not flammable. Aerosol ignition distance: none at 0.0 cm

Vapor pressure 37.9 kPa @ 25°C

Vapor density 3.4

Relative density No information available.

Bulk density No information available.

Solubility(ies) .4 g/l water @ 25°C

Partition coefficient No information available.

Auto-ignition temperature No information available.

Decomposition Temperature No information available.

Viscosity No information available.

Explosive properties No information available.

Oxidizing properties Not known.

Comments Aerosol.

Refractive index No information available.

Particle size No information available.

Molecular weight No information available.

Volatility 100%

Saturation concentration No information available.

Critical temperature No information available.

Volatile organic compound This product contains a maximum VOC content of 1080 g/l.

Flammability The product is not flammable.

10. Stability and reactivity

Reactivity The following materials may react with the product: Strong alkalis.

Stability Stable at normal ambient temperatures and when used as recommended.

Possibility of hazardous reactions Will not polymerize.

Conditions to avoid Keep away from heat, sparks and open flame. Thermal decomposition or combustion products may include the following substances: Toxic and corrosive gases or vapors.
CH763 NONFLAMMABLE DEFLUXER

Materials to avoid
Alkali metals. Alkaline earth metals. Powdered metal.

Hazardous decomposition products
Heating may generate the following products: Toxic and corrosive gases or vapors. Halogenated hydrocarbons. Hydrogen fluoride (HF). Carbon dioxide (CO2). Carbon monoxide (CO).

11. Toxicological information

Information on toxicological effects

Acute toxicity - oral
ATE oral (mg/kg) 2,245.45

Acute toxicity - inhalation
ATE inhalation (vapours mg/l) 20.0

Inhalation
Vapors may irritate throat/respiratory system. A single exposure may cause the following adverse effects: Coughing. Difficulty in breathing.

Ingestion
May cause stomach pain or vomiting. May cause nausea, headache, dizziness and intoxication.

Skin Contact
Product has a defatting effect on skin. May cause allergic contact eczema.

Eye contact
May cause temporary eye irritation.

Medical Symptoms
Gas or vapor in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Headache. Fatigue. Nausea, vomiting.

Toxicological information on ingredients.

trans-DICHLOROETHYLENE

Other health effects
There is no evidence that the product can cause cancer.

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 1,235.0
Species Rat

ATE oral (mg/kg) 1,235.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 5,000.0
Species Rabbit

ATE dermal (mg/kg) 5,000.0

Acute toxicity - inhalation

Acute toxicity inhalation (LC₅₀ vapours mg/l) 24,100.0
Species Rat

ATE inhalation (vapours mg/l) 11.0
CH763 NONFLAMMABLE DEFLUXER

1,1,1,2,2,3,4,5,5,5-decafluoropentane

Acute toxicity - oral
Acute toxicity oral (LD₅₀ mg/kg) 5,000.0
Species Rat
ATE oral (mg/kg) 5,000.0

Acute toxicity - dermal
Acute toxicity dermal (LD₅₀ mg/kg) 5,000.0
Species Rat
ATE dermal (mg/kg) 5,000.0

Acute toxicity - inhalation
Acute toxicity inhalation (LC₅₀ vapours mg/l) 114.0
Species Rat
ATE inhalation (vapours mg/l) 114.0

Skin corrosion/irritation
Animal data Not irritating. Rabbit
Human skin model test Data lacking.
Extreme pH Not applicable. Not corrosive to skin.

Serious eye damage/irritation
Serious eye damage/irritation Not irritating. Rabbit

Respiratory sensitization
Respiratory sensitization Data lacking.

Skin sensitization
Skin sensitization Not sensitizing. - Guinea pig: Not sensitizing.

Germ cell mutagenicity
Genotoxicity - in vitro This substance has no evidence of mutagenic properties.
Genotoxicity - in vivo This substance has no evidence of mutagenic properties.

Carcinogenicity
Carcinogenicity Does not contain any substances known to be carcinogenic.
IARC carcinogenicity Not listed.
NTP carcinogenicity Not listed.
OSHA Carcinogenicity Not listed.

Reproductive toxicity
CH763 NONFLAMMABLE DEFLUXER

Reproductive toxicity - fertility
No evidence of reproductive toxicity in animal studies.

Skin Contact
Skin irritation should not occur when used as recommended. May cause defatting of the skin but is not an irritant.

Eye contact
May cause eye irritation.

Acute and chronic health hazards
There is no evidence that the product can cause cancer.

HFC-134a Tetrafluoroethane

Other health effects
There is no evidence that the product can cause cancer.

Acute toxicity - inhalation
Acute toxicity inhalation (LC₅₀ gases ppmV)
567,000.0
Species
Rat
ATE inhalation (gases ppm)
567,000.0

ETHANOL

Carcinogenicity
IARC carcinogenicity
IARC Group 1 Carcinogenic to humans.

12. Ecological Information

Ecotoxicity
Dangerous for the environment if discharged into watercourses.

Ecological information on ingredients.

trans-DICHLOOROETHYLENE

Ecotoxicity
Low acute toxicity to aquatic organisms.

1,1,1,2,2,3,4,5,5,5-decafluoropentane

Ecotoxicity
It is unlikely that the substance will dissolve in water in amounts big enough to have a toxic effect on fish and daphnies.

Toxicity
Very toxic to aquatic organisms.

Ecological information on Ingredients.

trans-DICHLOOROETHYLENE

Acute toxicity - fish
LC₅₀, 96 hours: 1350 mg/l, Fish
Acute toxicity - aquatic invertebrates
EC₅₀, 48 hours: 220 mg/l, Daphnia magna

1,1,1,2,2,3,4,5,5,5-decafluoropentane
CH763 NONFLAMMABLE DEFLUXER

**Acute toxicity - fish**
LC₅₀, 96 hours: 13.9 mg/l, Onchorhynchus mykiss (Rainbow trout)

**Acute toxicity - aquatic invertebrates**
LC₅₀, 48 hours: 11.7 mg/l, Daphnia magna

**Acute toxicity - aquatic plants**
EC₅₀, 72 hours: >120 mg/l, Algae

### HFC-134a Tetrafluoroethane

**Acute toxicity - fish**
LC₅₀, 96 hours: 450 mg/l, Fish

**Acute toxicity - aquatic invertebrates**
EC₅₀, 48 hours: 980 mg/l, Daphnia magna

### ETHANOL

**Acute toxicity - fish**
LC₅₀, 96 hours: >10,000 mg/l, Fish

**Acute toxicity - aquatic invertebrates**
EC₅₀, 48 hours: 7,800 mg/l, Daphnia magna

### Persistence and degradability

**The product is not readily biodegradable.**

### Ecological information on ingredients.

#### trans-DICHLOROETHYLENE

**Persistence and degradability**
No data available.

#### 1,1,1,2,2,3,4,5,5,5-decafluoropentane

**Persistence and degradability**
The product is not expected to be biodegradable.

### Bioaccumulative potential

**Bio-Accumulative Potential**
No data available on bioaccumulation.

**Partition coefficient**
No information available.

### Ecological information on ingredients.

#### trans-DICHLOROETHYLENE

**Bio-Accumulative Potential**
Bioaccumulation is unlikely to be significant because of the low water-solubility of this product.

#### 1,1,1,2,2,3,4,5,5,5-decafluoropentane

**Bio-Accumulative Potential**
Bioaccumulation is unlikely to be significant because of the low water-solubility of this product.

**Partition coefficient**
Pow: 2.7

### HFC-134a Tetrafluoroethane

**Partition coefficient**
Pow: 1.06
CH763 NONFLAMMABLE DEFLUXER

Mobility in soil
Mobility The product contains volatile substances which may spread in the atmosphere.

Ecological information on ingredients.

trans-DICHLOROETHYLENE

Mobility The product has poor water-solubility.

Results of PBT and vPvB assessment
This product does not contain any substances classified as PBT or vPvB.

Other adverse effects
The product contains a substance or substances that will contribute to global warming (greenhouse effect). The product contains a substance which has a photochemical ozone creation potential.

13. Disposal considerations

Waste treatment methods
General information Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

14. Transport information

UN Number
UN No. (TDG) UN1950
UN No. (IMDG) UN 1950
UN No. (ICAO) UN 1950
UN No. (DOT) UN1950

UN proper shipping name
Proper shipping name (TDG) UN1950 AEROSOLS, NON-FLAMMABLE, 2.2, LIMITED QUANTITY
Proper shipping name (IMDG) UN1950 AEROSOLS, NON-FLAMMABLE, 2.2, LIMITED QUANTITY
Proper shipping name (ICAO) UN1950 AEROSOLS, NON-FLAMMABLE, 2.2, LIMITED QUANTITY
Proper shipping name (DOT) UN1950 AEROSOLS, NON-FLAMMABLE, 2.2, LIMITED QUANTITY

Transport hazard class(es)
TDG class 2.2
TDG label(s) 3
IMDG Class 2.2
ICAO class/division 2.2
ICAO subsidiary risk N/A
CH763 NONFLAMMABLE DEFLUXER

Transport labels

Packing group

TDG Packing Group  N/A
IMDG packing group  N/A
ICAO packing group  N/A
DOT packing group  N/A

Environmental hazards

Special precautions for user
Not applicable.

Transport in bulk according to  Not applicable. No information required.
Annex II of MARPOL 73/78
and the IBC Code

15. Regulatory information

International Regulations

US Federal Regulations

SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities
Not listed.

CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)

trans-DICHLOROETHYLENE
Final CERCLA RQ: 1000(454) pounds (Kilograms)

SARA Extremely Hazardous Substances EPCRA Reportable Quantities
Not listed.

SARA 313 Emission Reporting
Not listed.

CAA Accidental Release Prevention
Not listed.

SARA (311/312) Hazard Categories
Acute
Pressure

OSHA  Highly Hazardous Chemicals
Not listed.

US State Regulations

California Proposition 65 Carcinogens and Reproductive Toxins
Not listed.

California Air Toxics "Hot Spots" (A-I)
Not listed.
CH763 NONFLAMMABLE DEFLUXER

California Air Toxics "Hot Spots" (A-II)
Not listed.

California Directors List of Hazardous Substances
trans-DICHLOROETHYLENE
Present.

Massachusetts "Right To Know" List
ETHANOL
Present.
trans-DICHLOROETHYLENE
Present.

Rhode Island "Right To Know" List
ETHANOL
Present.

Minnesota "Right To Know" List
ETHANOL
Present.
HFC-134a Tetrafluoroethane
Present.

New Jersey "Right To Know" List
ETHANOL
Present.

Pennsylvania "Right To Know" List
ETHANOL
Present.
trans-DICHLOROETHYLENE
Present.

Inventories
Canada - DSL/NDSL

HFC-134a Tetrafluoroethane
DSL
trans-DICHLOROETHYLENE
DSL
CH763 NONFLAMMABLE DEFLUXER

US - TSCA

All the ingredients are listed.
1,1,1,2,2,3,4,5,5,5-DECAFLUOROPENTANE (CAS# 138495-42-8) is controlled by TSCA Section 5, Significant New Use Rule (SNUR; 40 CFR 721.5645) The approved uses are: precision and general cleaning, carrier fluid, displacement drying, printed circuit board cleaning, particulate removal and film cleaning, process medium, heat transfer fluid (dielectric and non-dielectric), and test fluid. Processors and users of this substance must also comply with the applicable general SNUR requirements set forth in 40 CFR 721 subpart A, including export notification requirements if applicable (40 CFR 721.20), and the applicable record keeping requirements set forth at 40 CFR 721.125.

16. Other Information

Revision comments NOTE: Lines within the margin indicate significant changes from the previous revision.
Revision date 8/5/2016
Revision 17
Supersedes date 12/22/2015
SDS No. AEROSOL - CH763
SDS status Approved.

Hazard statements in full
H225 Highly flammable liquid and vapor.
H280 Contains gas under pressure; may explode if heated.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H361 Suspected of damaging fertility or the unborn child.
H370 Causes damage to organs (Central nervous system, Eyes).
H370 Causes damage to organs .
H412 Harmful to aquatic life with long lasting effects.

NFPA - health hazard Irritation, minor residual injury. (1)
NFPA - flammability hazard Burns only if pre-heated. (1)
NFPA - instability hazard Unstable if heated. (1)
NFPA - special hazard N/A
ACA HMIS Health rating. Slight Hazard. (1)
ACA HMIS Flammability rating. Burns only if pre-heated. (1)
ACA HMIS Physical hazard rating. Unstable if heated. (1)
ACA HMIS Personal protection rating. A

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.