

## 1 Identification

### GHS Product Identifier

Product form: Mixture  
Trade name: Max Pro VOC-Compliant Contact Cleaner  
Product code: 2138

### Recommended use of the chemical and restriction on use

Use of the substance/mixture: Electronic Cleaner

### Supplier's details

Max Pro  
P.O. Box 9962  
Ft Lauderdale FL USA 33310

Tel.: 954-972-3338

### Emergency phone number

CHEMTREC 24 Hour Emergency Response  
USA & Canada 800-424-9300

## 2 Hazard(s) identification

### Classification of the substance or mixture

Gases Under Pressure	Compressed Gas
Flam. Aerosol 1:	H222
Compressed gas:	H280
Muta. 1B:	H340
Carc. 1B:	H350
Repr. 2:	H361
STOT SE 1:	H370
STOT RE 2:	H373

### GHS label elements

Danger



Extremely flammable aerosol

Contains gas under pressure; may explode if heated

May cause genetic defects (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)

May cause cancer (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)

Suspected of damaging fertility or the unborn child (state specific effect if known)(state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)

Causes damage to organs (or state all organs affected, if known) (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)

May cause damage to organs ( state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)

Obtain special instructions before use.

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

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapours/spray.

Wash hands thoroughly after handling.

Do not eat, drink or smoke when using this product.

Wear protective gloves/protective clothing/eye protection/face protection.

IF exposed: Call a POISON CENTER or doctor/physician.

IF exposed or concerned: Get medical advice/ attention.

Get medical advice/attention if you feel unwell.

Specific treatment (see back on this label).

Store locked up.

Protect from sunlight. Store in a well-ventilated place.

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Dispose of contents/container to waste management

### **Other hazards which do not result in classification**

N/A

*Note: This product is a consumer product and is labeled in accordance with the US Consumer Product Safety Commission regulations which take precedence over OSHA Hazard Communication labeling. The actual container label will not include the label elements above. The labeling above applies to industrial/professional products.*

## **3 Composition/information on ingredients**

<b>Description</b>	<b>CAS Number</b>	<b>EINECS Number</b>	<b>%</b>	<b>Note</b>
n-hexane	110-54-3		44.4	
SD Alcohol 40-B (Alcohol Denat.)(Lemon Flavor Extract, Pure)	64-17-5		28.5	
2-Propanol	67-63-0		1.5	
1,1-Difluoroethane, liquefied, under pressure	75-37-6	200-866-1	26.05	

## **4 First-aid measures**

### **Description of necessary first-aid measures**

First-aid measures general: Never give anything by mouth to an unconscious person. IF exposed or concerned: Get medical advice/attention. Call a POISON CENTER or doctor/physician.

First-aid measures after inhalation: Cough. Remove to fresh air and keep at rest in a position comfortable for breathing.

First-aid measures after skin contact: 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: Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes. Direct contact with the eyes is likely to be irritating. Obtain medical attention if pain, blinking or redness persist.

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

### **Most important symptoms/effects, acute and delayed**

Symptoms/injuries: Suspected of damaging fertility or the unborn child. May cause genetic defects. May cause cancer. Causes damage to organs.

Symptoms/injuries after inhalation: Shortness of breath.

### **Indication of immediate medical attention and special treatment needed, if necessary**

No additional information available

## **5 Fire-fighting measures**

### **Suitable extinguishing media**

Foam. Dry powder. Carbon dioxide. Water spray. Sand.

### **Specific hazards arising from the chemical**

Fire hazard: Extremely flammable gas. Extremely flammable aerosol.

Explosion hazard: Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.

### **Special protective actions for fire-fighters**

Leaking gas fire: Do not extinguish, unless leak can be stopped safely. Eliminate all ignition sources if safe to do so. Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment. DO NOT fight fire when fire reaches explosives. Evacuate area.

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

Other information: Aerosol level 3.

## **6 Accidental release measures**

### **Personal precautions, protective equipment and emergency procedures**

General measures: Eliminate every possible source of ignition. No naked lights. No smoking. Isolate from fire, if possible, without unnecessary risk. Remove ignition sources. Use special care to avoid static electric charges.

#### **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. Avoid breathing dust,fume,gas,mist,

vapor spray.

Emergency procedures: Ventilate area.

### Environmental precautions

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

### Methods and materials for containment and cleaning up

For containment: Dam up the liquid spill.

Methods for cleaning up: Store away from other materials.

## 7 Handling and storage

### Precautions for safe handling

Additional hazards when processed: Flammable gas. Hazardous waste due to potential risk of explosion. Pressurized container: Do not pierce or burn, even after use.

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. Do not spray on an open flame or other ignition source. Obtain special instructions . Do not handle until all safety precautions have been read and understood. Eliminate all ignition sources if safe to do so. Avoid breathing dust,fume,gas,mist,vapor spray. Do not breathe dust,fumes,gas,mist,vapor spray.

Hygiene measures: Wash affected areas thoroughly after handling.

### Conditions for safe storage, including any incompatibilities

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

Storage conditions: Keep only in the original container in a cool, well ventilated place away from children.Keep container closed when not in use. Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep in fireproof place.

Incompatible products: Strong bases. Strong acids.

Incompatible materials: Sources of ignition. Direct sunlight. Heat sources.

Storage area: Store in a well-ventilated place.

## 8 Exposure controls/personal protection

### Appropriate engineering controls

Appropriate engineering controls: Local exhaust venilation, vent hoods.

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:	Where exposure through inhalation may occur from use, respiratory protection equipment is recommended.
Other information:	Do not eat, drink or smoke during use.

## 9 Physical and chemical properties

### Physical and chemical properties

Physical state:	liquid
Appearance:	Clear, colorless liquid.
Color:	Colorless.
Odor:	Characteristic.
Odor threshold:	No data available
pH:	No data available
Relative evaporation rate (butyl acetate=1):	No data available
Melting point:	-62 °C Lowest Component
Freezing point:	No data available
Boiling point:	37 °C Lowest Component
Flash point:	< -18 °C Lowest Component
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Flammability (solid, gas):	No data available
Vapor pressure:	No data available
Relative vapor density at 20 °C:	No data available
Relative density	0.69
Solubility:	Insoluble in water.
Log Pow:	No data available
Log Kow:	No data available
Viscosity, kinematic:	0.83 cSt
Viscosity, dynamic:	No data available
Explosive properties:	No data available
Oxidizing properties:	No data available
Explosive limits:	No data available
VOC content:	Within limits

## 10 Stability and reactivity

### Reactivity

No additional information available

### Chemical stability

Extremely flammable gas. Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Extreme risk of explosion by shock, friction, fire or other sources of ignition.

### Possibility of hazardous reactions

Not established

### Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Heat. Sparks. Open flame. Overheating.

**Incompatible materials**

Strong acids. Strong bases.

**Hazardous decomposition products**

Toxic fume. Carbon monoxide. Carbon dioxide.

**11 Toxicological information****Toxicological (health) effects**

Acute toxicity: Not classified

**12 Ecological information****Persistence and degradability****Cleaner**

Persistence and degradability Not established.

**n-hexane (110-54-3)**

Persistence and degradability May cause long-term adverse effects in the environment.

**2-propanol (67-63-0)**

Persistence and degradability Not established.

**Bioaccumulative potential****Cleaner**

Bioaccumulative potential Not established.

**n-hexane (110-54-3)**

Bioaccumulative potential Not established.

**2-propanol (67-63-0)**

Bioaccumulative potential Not established.

**Mobility in soil**

None

**Other adverse effects**

Other information: Avoid release to the environment.

**13 Disposal considerations****Disposal methods**

Waste disposal recommendations: Dispose in a safe manner in accordance with local/national regulations. Container under pressure. Do not drill or burn even after use. Dispose of contents/container to appropriate waste disposal facility, in accordance with local, regional, national, international regulations.

Additional information: Flammable vapors may accumulate in the container.

Ecology - waste materials: Avoid release to the environment.

## 14 Transport information

### UN Number

US DOT (ground): UN1950, Aerosols, 2.1, Limited Quantity

ICAO/IATA (air): UN1950, Aerosols, 2.1, Limited Quantity

IMO/IMDG (water): UN1950, Aerosols, 2.1, Limited Quantity

### UN Proper Shipping Name

Aerosols flammable, (each not exceeding 1 L capacity)

### Transport hazard class(es)

2.1

## 15 Regulatory information

### Safety, health and environmental regulations specific for the product in question

#### 15.1. US Federal regulations

##### CLEANER

**SARA Section 311/312 Hazard Classes** Delayed (chronic) health hazard  
Fire hazard  
Immediate (acute) health hazard

#### 15.2. International regulations

##### CANADA

##### CLEANER

**WHMIS Classification** Class B Division 5 - Flammable Aerosol  
Class B Division 2 - Flammable Liquid  
Class D Division 2 Subdivision B - Toxic material causing other toxic effects

##### EU

No additional information available.

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

No additional information available.

#### Classification according to Directive 67/548/EEC or 1999/45/EC

Carc. Cat. 2; R45  
Muta. Cat. 2; R46  
Repr. Cat. 3; R62  
F+; R12  
Xn; R20/21/22  
Xn; R68/20/21/22

#### National regulations

No additional information available.

**California Proposition 65: WARNING:** This product can expose you to chemicals including Hexane which is known to the state of California to cause reproductive harm in males. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

### Other information

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