

# MATERIAL SAFETY DATA SHEET

## Cockpit Spray

70-13

**Important** : For more information please consult original material safety data sheet

### Summary

**Synonym :**  
Cockpit Spray

a b D

**Reference :** 70-13



### 1 Product informations

#### Manufacturer

Techno Service Gmbh  
Detmolder Strasse 515  
Bielefeld,  
Allemagne D-33605  
Phone: ++4952192444-0 Fax:  
Emergency:  
Internet:

#### WHMIS Key people

#### Supplier

AMETA inc  
3556 Boul des Entreprises  
Terrebonne, Québec  
Canada J6X 4J8  
Phone: 450-477-3102 Fax: 450-477-3102  
Emergency:  
Internet: www.ametasolution.com

#### WHMIS Key people

### 5 Chemical reactivity

#### Chemical stability

Stable

#### Reactivity conditions

Keep away from heat, ignition sources, sparks, open flame

#### Incompatibilities

Extreme heat  
Sparks, flame, fire  
Ignition and heat sources

#### Decomposition products

None

#### Flash info

A, B1, B2, D2B

#### Emergency telephone directory

Canutec 613-996-6666  
Urgence 911

### 2 Hazardous ingredients

CAS Number	Ingredient	%	LD50	Species	Way	LC50	Species	Way
67-63-0	Isopropyl alcohol	>50						
106-97-8	n-Butane	<50						
74-98-6	Propane	<10						
75-28-5	Isobutane	<2,5						
9002-92-0	Poly(oxyethylene) lauryl ether	<2,5						

### 3 Physical properties

#### Physical state

Liquid

#### Density

Water : 0.695-Lighter than  
Air : Not available

#### Odor

Characteristic

#### Odor threshold

Not available

#### V.O.C.

pH Not available

#### Vapor pressure

3-5 bar mmHg

#### Water-Oil distribution

Not available

#### Point

Melting : Not established

Boiling : -44 °C

#### Evaporation rate

Not available

### 6 Toxicological properties

#### Absorption ways

Skin

Inhalation

Ingestion

Eyes

#### Carcinogenic

Not available

#### Teratogenic

Not available

#### Mutagenic

Not available

#### Synergic products

Not available

#### Exposure limit

Not available

#### Irritating property

Yes

#### Effect(s) of exposure to eyes

Acute: Irritation, Serious Damage

Chronic: Irritation, Serious Damage

#### Effect(s) of exposure to skin

Acute: Irritation

Chronic: Irritation

#### Effect(s) of exposure by ingestion

Acute: Harmful

Chronic: Harmful

#### Effect(s) of exposure by inhalation

Acute: Harmful, Dizziness, Drowsiness

Chronic: Harmful, Drowsiness, Dizziness

#### Additional informations

More informations on original MSDS

### 4 Fire and explosion risk

#### Flash point

-97 °C

#### Flash point method

Not available

#### Explosive limits

Lower : 1.5 %

Upper : 12 %

#### Auto-ignition

365 °C

#### Mechanical impact sensibility

#### Electrostatic sensibility

#### Extinguishing method

CO2

powder

Water jet

#### Combustion products

None

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### 7 Preventive measures

#### Action to take in case of leak and spill

Absorb with an appropriate inert material and place into a container

Keep away from heat, sparks, open flame and ignition sources

Use appropriate protection gear / ventilate area

#### Hazardous waste disposal

Avoid spillage of the product in the environment

Observe all federal, provincial and municipal regulations

According to the local directives.

#### Handling and storage

Keep away from ignition sources, excess heat and open flames

Store in a dry, cool and ventilated place

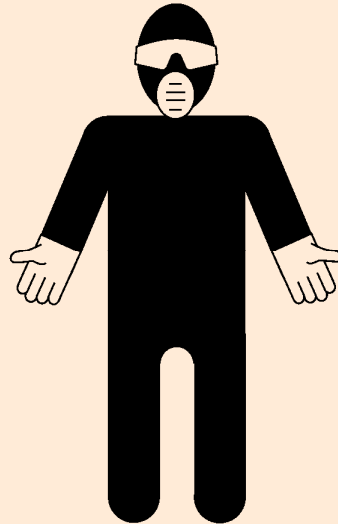
Store away from light and sun

#### Special informations

After handling, always wash hands with soap and water

Avoid creation and inhalation of dust, mist or vapors

This product must be used according to internal regulations



v NR

u NR

y NR

#### Eye protection

NR Normally not required

#### Skin protection

NR Normally not required

#### Respiratory protection

NR Normally not required

#### Cartridge type

Not applicable

#### Collective protection

Do not smoke

#### Other protection

Not applicable

Do not Eat

General and local exhaust ventilation

#### Transport dangerous goods

U.N. Number Shipping name  
1950

Classification Packing group

### 8 First aid

#### Eyes

Flush with water for 20 minutes

If irritation persist, seek medical attention

#### Skin

Usually the product have no irritate effect.

Wash with water and soap

If irritation persist, seek medical attention

#### Ingestion

Seek medical attention or contact a Poison Centre immediately

Move victim to a dust free environment

#### Inhalation

Remove the person to fresh air

If problem develops or persists, seek medical attention

#### Other

A quick response is essential. Call a physician immediately

If needed, see emergency telephone number directory

Refer to original MSDS for more informations

### 9 Informations

#### Prepared by

David Lorrain

#### Telephone

450-477-3102

#### Original MSDS date

09 août 2010

#### Summary creation date

17 novembre 2009

#### Revision date

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