

# MATERIAL SAFETY DATA SHEET

## Spray Protection

70-19

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

### Summary

**Synonym :**  
Protect-Spray

**Reference :** 70-19

a b D



### 1 Product informations

#### Manufacturer

METAFLUX AG  
Industriestrasse 11, CH-4313  
Mohlin,  
Suisse  
Phone: +41618510800 Fax: +41618510800  
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

oxidizing agents  
Chemicals products

#### Decomposition products

Gases Hazardous to health  
Decomposition products

#### Flash info

A,B1,B2,B3,D2B

#### Emergency telephone directory

Canutec 613-996-6666  
Urgence 911

### 2 Hazardous ingredients

CAS Number	Ingredient	%	LD50	Species	Way	LC50	Species	Way
115-10-6	Dimethyl ether	<50						
75-28-5	Isobutane	<40						
67-63-0	Isopropyl alcohol	<20						
64742-95-6	Solvent naphthlic light aromatic	<10						
106-97-8	n-Butane	<5						
74-98-6	Propane	<5						

### 3 Physical properties

#### Physical state

Liquid

#### Density

Water : Not available  
Air : Not available

#### Odor

Characteristic

#### Odor threshold

Not available

#### V.O.C.

Not available

pH Not available

#### Vapor pressure

4.9bar mmHg

#### Water-Oil distribution

Not available

#### Point

Melting : Not available

Boiling : -48bis -1 °C

#### Evaporation rate

Not available

### 4 Fire and explosion risk

#### Flash point

Not available

#### Flash point method

Not available

#### Explosive limits

Lower : 3,4 %

Upper : 18 %

#### Auto-ignition

Not available

#### Mechanical impact sensibility

No

#### Electrostatic sensibility

Not available

#### Extinguishing method

Dry Extinguisher

CO2

Water jet

Foam

#### Combustion products

Gases Hazardous to health

Danger of explosion by

### 6 Toxicological properties

#### Absorption ways

Skin

Inhalation

Ingestion

Eyes

#### Cancerogenic

No

#### Teratogenic

No

#### Mutagenic

No

#### Synergic products

Not available

#### Exposure limit

Not available

#### Irritating property

Yes

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

Acute: Irritation

Chronic: Irritation

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

Acute: Irritation

Chronic: Irritation

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

Acute: Harmful

Chronic: Toxic/Harmful

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

Acute: Dizziness

Chronic: Dizziness, Vertigo

#### Additional informations

More informations on original MSDS

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#### 7 Preventive measures

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

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

Avoid creating and inhaling dust or fume

Use appropriate protection gear / ventilate area

##### Hazardous waste disposal

Avoid spillage of the product in the environment

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

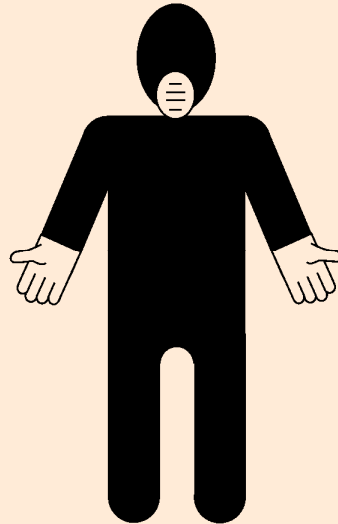
Store away from light and sun

##### 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



U EL  
y CP GNi  
NR

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##### Eye protection

EL Spectacles with side shields

##### Skin protection

CP Barrier cream

GNi Nitrile gloves

##### Respiratory protection

NR Normally not required

##### Cartridge type

Not available

##### Collective protection

Do not smoke

##### Other protection

Not available

Do not Eat

General and local exhaust ventilation

##### Transport dangerous goods

U.N. Number 1950  
Shipping name Protect-Spray

Classification Packing group

#### 8 First aid

##### Eyes

Flush with water for 20 minutes

If irritation persist, seek medical attention

##### Skin

Wash with water and soap

If irritation persist, seek medical attention

##### Ingestion

Do not induce vomiting

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

#### 9 Informations

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##### Telephone

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##### Original MSDS date

01 février 2009

##### Summary creation date

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