

MATERIAL SAFETY DATA SHEET

Spray-Abra

70-30

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

Summary

Synonym :
Spray-Abra

a b

Reference : 70-30



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

None

Decomposition products

None

Flash info

A, B1

Emergency telephone directory

Canutec	613-996-6666
Urgence	911

2 Hazardous ingredients

CAS Number	Ingredient	%	LD50	Species	Way	LC50	Species	Way
106-97-8	n-Butane	<50						
74-98-6	Propane	<10						
75-28-5	Isobutane	<2,5						

3 Physical properties

Physical state

Liquid

Density

Water : Not available

Air : 0.715-Lighter than air

Odor

Characteristic

Odor threshold

Not available

V.O.C.

Not available

pH Not available

Vapor pressure

4.5 - 5.5 bar mmHg

Water-Oil distribution

Better solubility in oil

Point

Melting : Not established

Boiling : -44 °C

Evaporation rate

Not available

4 Fire and explosion risk

Flash point

Not available

Flash point method

Not available

Explosive limits

Lower : 1.5 %

Upper : 8.5 %

Auto-ignition

Not applicable

Mechanical impact sensibility

No

Electrostatic sensibility

No

Extinguishing method

CO2

Water jet

powder

Water spray / Fog

Foam

Combustion products

None

6 Toxicological properties

Absorption ways

Skin

Inhalation

Ingestion

Eyes

Carcinogenic

Not available

Teratogenic

Not available

Mutagenic

Not available

Synergic products

Not available

Exposure limit

800ppm

Irritating property

No

Effect(s) of exposure to eyes

Acute: No significant effect

Chronic: No significant effect

Effect(s) of exposure to skin

Acute: No significant effect

Chronic: no significant effect

Effect(s) of exposure by ingestion

Acute: Not available

Chronic: Not available

Effect(s) of exposure by inhalation

Acute: Harmful

Chronic: Harmful

Additional informations

More informations on original MSDS

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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

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

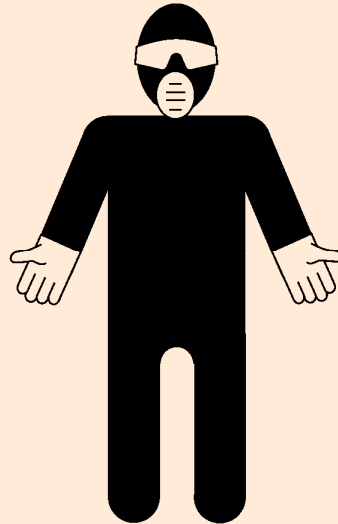
Store away from light and sun

Special informations

After handling, always wash hands with soap and water

Avoid creation and inhalation of dust, mist or vapors

Use only with individual protection gear



v NR

u NR GNi

y NR

Eye protection

NR Normally not required

Skin protection

NR Normally not required

GNi Nitrile gloves

Respiratory protection

NR Normally not required

Cartridge type

Not applicable

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 Metaflux spray abra

Classification **Packing group**

8 First aid

Eyes

Flush with water for 20 minutes

Hold eyelids apart to rinse properly

If irritation persist, seek medical attention

Skin

Usually the product have no irritate effect.

Wash with water and soap

Ingestion

Do not induce vomiting

Seek medical attention or contact a Poison Centre immediately

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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