

MATERIAL SAFETY DATA SHEET

Multi-NSF

70-31

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

Summary

Synonym :
Multi-NSF

Reference : 70-31

a b



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

Explosives compounds

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
90622-57-4	Alkanes	<50						
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 : 0.69-Lighter than water
Air : Heavier than air

Odor

recognizable

Odor threshold

150 ppm

V.O.C.

43.5% kg/l

pH Not available

Vapor pressure

3-4 bar mmHg

Water-Oil distribution

Not available

Point

Melting : Not established

Boiling : -44 °C

Evaporation rate

Not available

4 Fire and explosion risk

Flash point

Not applicable

Flash point method

Not applicable

Explosive limits

Lower : 0.6 %

Upper : 8.5 %

Auto-ignition

Not applicable

Mechanical impact sensibility

Not available

Electrostatic sensibility

Not available

Extinguishing method

CO2

powder

Water jet

Combustion products

Explosive compounds

Danger of explosion by

6 Toxicological properties

Absorption ways

Ingestion

Eyes

Inhalation

Skin

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

Chronic: Irritation

Effect(s) of exposure to skin

Acute: Irritation, No significant effect

Chronic: Irritation, Dryness/Cracking

Effect(s) of exposure by ingestion

Acute: Lung Damage, Harmful

Chronic: may cause lung damage, Harmful

Effect(s) of exposure by inhalation

Acute: No significant effect

Chronic: No significant effect

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

Absorb with an appropriate inert material and place into a container

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

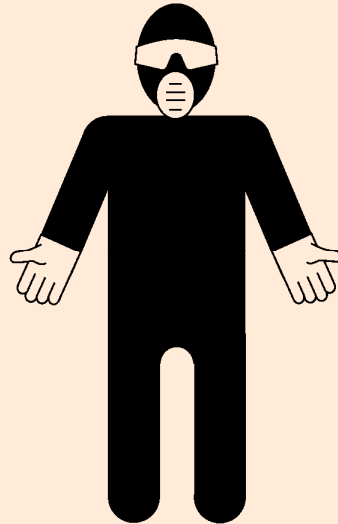
Store away from light and sun

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 LS

u NR G

y NR

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Eye protection

NR Normally not required

LS Safety glasses

Respiratory protection

NR Normally not required

Collective protection

Do not smoke

Do not Eat

General and local exhaust ventilation

Skin protection

NR Normally not required

G Adequate impervious gloves

Cartridge type

Not applicable

Other protection

Not applicable

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

Wash with water and soap

If irritation persist, seek medical attention

Ingestion

Do not induce vomiting

Move victim to a dust free environment

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

If needed, see emergency telephone number directory

A quick response is essential. Call a physician immediately

Refer to original MSDS for more informations

9 Informations

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