

MATERIAL SAFETY DATA SHEET

Chromal-Spray

70-18

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

Summary

Synonym :
Chromal-Spray

a b D

Reference : 70-18



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

None

Decomposition products

None

Flash info

A,B2,B1,D2A,D2B,

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	<40						
67-64-1	Acetone	<25						
74-98-6	Propane	<20						
1330-20-7	Xylene (mixed isomers)	<11						
108-88-3	Toluene	<4						
100-41-4	Ethyl benzene	<3						

3 Physical properties

Physical state

Liquid

Density

Water : 0.687-Lighter than
Air : Not available

Odor

Ketone

Odor threshold

Not available

V.O.C.

0.237 kg/l

pH Not available

Vapor pressure

4000-5000hpa mmHg

Water-Oil distribution

Not available

Point

Melting : Not available

Boiling : Not available

Evaporation rate

Not available

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: Dryness/Cracking

Effect(s) of exposure by ingestion

Acute: Harmful

Chronic: may cause lung damage, Toxic/Harmful

Effect(s) of exposure by inhalation

Acute: Harmful, Irritation

Chronic: Harmful, Vertigo, Drowsiness, Dammages

Additional informations

More informations on original MSDS

4 Fire and explosion risk

Flash point

-97 °C

Flash point method

Propellant

Explosive limits

Lower : 1.5 %

Upper : 11 %

Auto-ignition

Not applicable

Mechanical impact sensibility

Not available

Electrostatic sensibility

Not available

Extinguishing method

Foam

Dry chemical powder

Carbon dioxide

Do NOT use water jet

Combustion products

None

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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

Absorb with an appropriate inert material and place into a container

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

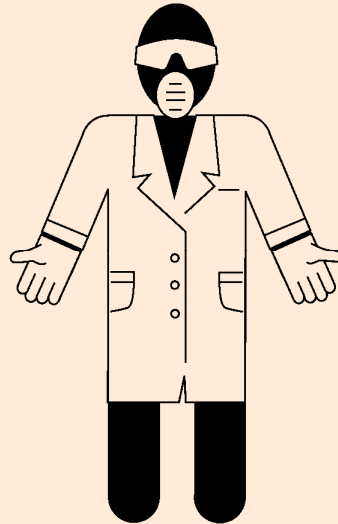
Store away from light and sun

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 LS NR
U NR GNi
Z S
y NR

Eye protection

LS Safety glasses

NR Normally not required

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

S Smock

GNi Nitrile gloves

Cartridge type

Not available

Other protection

Not available

Transport dangerous goods

U.N. Number 1950
Shipping name Chromal-Spray

Classification
Packing group II

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

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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