

3. Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

NAPHTHA (PETROLEUM), HYDROTREATED HEAVY
 Registration Number: 01-2119463258-33-xxxx

EC	CAS	Index number	CLP Classification	Percent
919-857-5	64742-48-9	-	Flam. Liq. 3 - H226 EUH066 STOT SE 3 - H336 Asp. Tox. 1 - H304	30-60%

BUTANE

203-448-7	106-97-8	-	Flam. Gas 1 - H220	5-10%
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ISOBUTANE

200-857-2	75-28-5	-	Flam. Gas 1 - H220	1-5%
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MINERAL OIL (REFINED)
 Registration Number: 01-2119475514-35-xxxx

265-155-0	64742-52-5	-	Not classified.	1-5%
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The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

4. First aid measures

4.1. Description of first aid measures

General information:	Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.
Skin contact:	Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.
Eye contact:	Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
Ingestion:	DO NOT INDUCE VOMITING! Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. Get medical attention if any discomfort continues.
Inhalation:	Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Keep the affected person warm and at rest. Get prompt medical attention.

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

8. Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits:

BUTANE

Long-term exposure limit (8-hour TWA)	Short-term exposure limit (15-minute)
WEL 600 ppm, 1450 mg/m ³	WEL 750 ppm, 1810 mg/m ³

NAPHTHA (PETROLEUM), HYDROTREATED HEAVY

1000 mg/m ³	
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MINERAL OIL (REFINED)

5 mg/m ³	10 mg/m ³
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WEL = Workplace Exposure Limits

8.2. Exposure controls

Protective equipment:



Engineering measures:

Provide adequate general and local exhaust ventilation.

General protective and hygienic measures:

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

Respiratory protection:

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit. Use chemical cartridge protection with appropriate cartridge.

Hand protection:

Use protective gloves.

Eye protection:

Wear approved chemical safety goggles where eye exposure is reasonably probable.

Other Protection:

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

State:	Aerosol
Colour:	Grey
Odour:	Characteristic
Solubility:	Insoluble in water
Flammability limits:	Lower: 3.0 % Upper: 18.6 %

9.2. Other information