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**SECTION3. COMPOSITION/INFORMATION ON INGREDIENTS**


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Components	mass (%)	Cas Number
Cyclohexane	1-10	110-82-7
Isohexane (n-hexane)	50-60 (<5)	107-83-5 (110-54-3)
Ethanol	1-10	64-17-5
Carbon dioxide	<1	124-38-9
Aerosol propellant(LPG) : Propane : n-Butane, i-Butane	20-30	74-98-6 106-97-8, 75-28-5

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**SECTION4. FIRST AID MEASURES**


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First Aid-Eye	: Flush eye with copious quantities of water. If persistent irritation occurs, obtain medical attention.
First Aid-inhalation	: Inhalation of any vapors from this product is not likely to Present an acute hazard.
First Aid-Skin	: Remove contaminated clothing and wash affected skin with Soap and water. If persistent irritation occurs, obtain medical attention immediately.
First Aid-Ingestion	: Remove the foreign objects from the mouth, and rinse mouth thoroughly with water. Do not induce vomiting. Call a physician immediately.
Advice to physicians	: The symptom may appear later. Treat symptomatically and supportively.

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**SECTION5. FIRE FIGHTING MESURES**


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Specific hazards	: Combustion products may include: carbon monoxide, Hydrogen chloride, unidentified organic and inorganic compound. Exposure of containers to extreme heat and flames can cause them to rupture often with violent force.
Extinguishing media	: Powder, Carbon dioxide, Foam, Dry chemical.
Prohibition extinguishing media	: Water spray or stream
Protective equipment	: Proper protective equipment including breathing apparatus must be worn when approaching a fire in a confined space.

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**SECTION6. ACCIDENTAL RELEASE MEASURES**


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Personal precautions	: If in doors, adequately ventilate until processing is complete. Minimize contact with skin.
Environmental precautions	: Do not discharge into drains and rivers etc. and prevent from environmental pollution.
Remove method	: Remove all ignition sources.
Small spillage	: If spilled from a container, wipe them off with cloth and store in an airtight container that doesn't adhere to water, acid, or alkali etc.

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**SECTION7. HANDLING AND STRAGE**


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Handling	: Avoid breathing of vapor; avoid contact with eyes, skin and clothing. Keep away from ignition sources, use only electrically grounded handling equipment and ensure adequate ventilation/fume exhaust hoods. Do not eat, drink or smoke while handling.
Storage	: Keep only in original container .Keep in a cool, dry, well-ventilated place. Avoid direct sunlight, heat sources. Keep away from ignition sources and incompatible materials: inorganic acids, chlorinated compounds, strong oxidizers. Variations in storage temperature should be minimized.

**SECTION 8. EXPOSURE CONTROLS · PERSONAL PROTECTION**

Chemical name	ACGHI(TLV-TWA)	ACGHI(TLV-STEAL)
Cyclohexane	100ppm	-
Isohexane	500ppm	1000ppm
n-hexane	50ppm	-
Ethanol	-	1000ppm
n-Butane	1000ppm	-
i-Butane	1000ppm	-

Facilities Measures	:	Require the local exhaust ventilation in the working place.
Respiratory protection	:	Use organic gas protection mask
Eye protection	:	Use safety goggles.
Hand protection	:	Use oil-proof glove.
Skin protection	:	Use antistatic working clothes.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES****[Cleaner]**

Physical state	:	Liquid
Color	:	Clear
Odor	:	Solvent odor
Melting point(Freezing point)	:	-153.7deg C (Isohexane)
Boiling point	:	62deg C (Isohexane)
Flash point	:	<-22deg C (Isohexane)
Auto-ignition temp	:	280deg C (Isohexane)
Flammable range	:	1.2 - 7.7vol(Isohexane)
Density	:	0.66 - 0.79
Solubility in water	:	Negligible

**[Aerosol propellant]**

<b>[Aerosol propellant]</b>	:	<b>Propane</b>	:	<b>Butane</b>
Physical state, Color	:	Colorless gas	:	Colorless gas
Odor	:	Signature odor	:	Signature odor
Boiling point	:	-42.04deg C	:	-0.5 – 11.7deg C
Melting point(Freezing point)	:	-187.68deg C	:	-138.4 - 159.6deg C
Vapor pressure	:	0.75Pa(20deg C)	:	0.12-0.21kPa(20deg C)
Flash point	:	-90deg C	:	-72 – 81deg C
Flamable range	:	2.2 - 9.5vol%	:	1.8 - 8.5vol%
Vapor density	:	1.55(Air=1)	:	2.07(Air=1)
Density(liquid)(20deg C)	:	0.501	:	0.557-0.579
Solubility in water	:	Negligible	:	Negligible
Auto-ignition temp	:	450deg C	:	>365deg C

**SECTION 10. STABILITY/REACTIVITY**

Stability	:	Stability under normal use. Agitation and Flowage can cause electrostatic. Sensitive for heat.
Hazardous decomposition products	:	Gases generated by combustion, such as carbon monoxide, carbon dioxide, etc. Propane :Carbon dioxide causes explosion Butane :The mixture of nickel carbonyl and oxygen causes explosion
Condition to avoid	:	Heat, flames and sparks
Incompatible materials	:	oxidizer (nitrate, chlorate, peroxide, perchlorate etc.), aluminum, alkali

**SECTION11. TOXICOLOGICAL INFORMATION**

Chemical name	Acute toxicity, oral	Acute toxicity, inhalation	Acute toxicity, dermal
Cyclohexane	LD50 7730mg/kg(rat)	LC50 >9500ppm/4h(rat)	LD0 >2000mg/kg(rat)
Isohexane	LD50 5000mg/kg(rat)	-	-
n-hexane	LD50 15800mg/kg(rat)	LC50 135.46mg/L/4h(rat)	-
Ethanol	LD50 6.2g/kg(rat)	LC50 63000ppm/4h(rat)	-
n-Butane	-	LC50 277374ppm//7h(rat)	-
i-Butane	-	-	-

Toxicological information of product: We do not safety as the product

**SECTION12. ECOLOGICAL INFORMATION****Acute hazards to the aquatic environment**

Cyclohexane	Crustaceans	LC50 0.9mg/L/48H(Daphnia Magna)
n-hexane	Crustaceans	LC50 3.88mg/L/48H(Daphnia Magna)

Degradability : No Data Available  
 Bioaccumulation : No Data Available  
 Environment fate : No Data Available

**SECTION13. DISPORSAL CONDITIONS**

Precautions : See SECTION8.  
 Waste disposal : Follow local and national regulations. Consult disposal expert.

**SECTION14. TRANSPORT INFORMATION**

Identification Number : UN 1950  
 Hazard Class : 2.1  
 Name : AEROSOLS

Pile up carefully so that containers won't fall and be damaged.  
 Cover the container to keep away from direct sunlight and protect from rain penetration.  
 Carry product with great care not to cause friction and vibration remarkably.  
 Follow all rules and regulations.

**SECTION15. REGULATORY INFORMATION**

Ensure this material is on compliance with federal requirements and ensure it is conformity to local regulations.

**SECTION16. OTHER INFORMATION**

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