



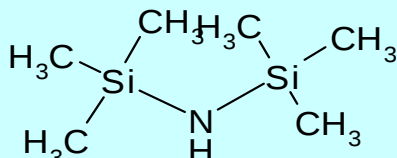
SDFCL
s d fine-chem limited

Quality Control Dept.



Qu Product Specification

E Control	QC2\DATAD\ID\IPS\25034XPS.xls
PRODUCT CODE	25034
PRODUCT NAME	HEXAMETHYLDISILAZANE (for synthesis)
SYNONYMS	--
C.I. NO.	--
CASR NO.	(999-97-3)
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₁₉ NSi ₂
ATOMIC OR MOLECULAR WEIGHT	161.40
PROPERTIES	Reactive with methanol and water.



PARAMETER	LIMIT
Description	Colourless to nearly colourless liquid.
Solubility	Soluble in acetone, benzene, diethyl ether and heptane.
Minimum Assay(By GLC)	98.0%
Boiling Range (124 – 127°C)	Min. 95.0%
Wt. per ml at 20°C	0.774 - 0.776 g
Refractive index	1.405 - 1.409
MAXIMUM LIMIT OF IMPURITIES	
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Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements: May cause respiratory irritation. Highly flammable liquid and vapour. Fatal if inhaled. Fatal in contact with skin. Toxic if swallowed. Causes skin irritation. Causes serious eye irritation

Precautionary statements

Prevention: Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Do not get in eyes, on skin or on clothing. Wear protective gloves/clothing. Do not breathe dust/fume/gas/mist/vapours/spray. Wear respiratory protection. Use only outdoors or in a well ventilated area. Use explosion-proof electrical/ventilating/lighting/equipment. Take precautionary measures against static discharge. Wear protective gloves and eye/face protection. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use only non-sparking tools.

Response: Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Gently wash with plenty of soap and water. If eye irritation persists, get medical advice/attention. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If skin irritation occurs, seek medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear eye/face protection. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS. Absorb spillage to prevent material damage. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use foam for extinction. Remove/Take off immediately all contaminated clothing. Wash/Decontaminate removed clothing before reuse.

Disposal: The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :--



Flammable



Acute toxicity

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No. : 02
Sign. :	Sign. :	Sign. :	Revision dt. : 27.03.2015
Date : 18.03.2015	Date : 18.03.2015	Date : 27.03.2015	AMEND NO. :1675