



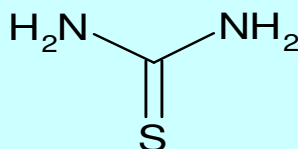
SDFCL
s d fine-CHEM LIMITED

Quality Control Dept.



Q: Product Specification

E Control	QC2\DATAD\D:\PS\20348XPS.xls
PRODUCT CODE	20348
PRODUCT NAME	THIOUREA AR
SYNONYMS	(Thiocarbamide)
C.I. NO.	--
CASR NO.	(62-56-6)
ATOMIC OR MOLECULAR FORMULA	NH ₂ CSNH ₂
ATOMIC OR MOLECULAR WEIGHT	76.12
PROPERTIES	Lustrous crystals , bitter taste .



PARAMETER	LIMIT
Description	White to almost white powder.
Solubility	5% solution in water is almost clear and colourless.
Identification (By FTIR)	Conform.
Minimum Assay (Iodometric)	99.0%
Melting Point	174 ° - 177 °C
Sulphated ash	Max. 0.05%
Loss on drying	Max.0.5%

MAXIMUM LIMIT OF IMPURITIES

Sulphate (SO ₄)	0.01%
Iron (Fe)	0.0005%

Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements : Toxic if swallowed. May cause allergic skin reaction. Suspected of causing cancer. Suspected of damaging the unborn child. Toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/ gas/mist/vapours /spray. Contaminated clothing should not be allowed out of the workplace. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

Response: If exposed or concerned: Get medical attention advice. If skin irritation or rash occurs, seek medical advice/attention. Wash contaminated clothing before reuse. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Gently wash with plenty of soap and water.

IMDG Code : 6.1/III
UN No. : 2811
IATA : 6.1

Disposal: Dissolve the chemical in dilute acid and neutralize the excess acid with sodium carbonate and run to the normal waste with large amount of water .Any sand used to cover spillage should be thoroughly washed with water before disposal as normal waste. Alternatively the neutralized solution can be put in a container and disposed off.

Hazard Pictogram(s) :



Acute toxicity



Aspiration hazard



Aquatic environment

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.: 04
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