



SDFCL
s d fine-chem limited

Quality Control Dept.

Product Specification



E Control	QC2\DATAD\ID\PSI37491XPS.xls
PRODUCT CODE	37491
PRODUCT NAME	n-BROMOSUCCINIMIDE LR
SYNONYMS	(NBS)
C.I. NO.	--
CASR NO.	(128-08-5)
ATOMIC OR MOLECULAR FORMULA	C ₄ H ₄ BrNO ₂
ATOMIC OR MOLECULAR WEIGHT	177.98
PROPERTIES	Min. 44.5% active bromine. Light sensitive, Moisture sensitive, and storage 0 - 8°C



PARAMETER	LIMIT
Description	White to cream crystalline powder.
Solubility	5% soln. in acetone is clear and bright.
Identification (FTIR)	Conforms.
Minimum Assay	99.0%
Melting Point (Decomposes)	175° -180°C
Sulphated Ash	Max. 0.1%
MAXIMUM LIMIT OF IMPURITIES	

Note(s) : 1] Assay (if applicable) method mentioned. 2] Storage 0 – 8°C

HAZARD DANGER May intensify fire; oxidizer. Harmful if swallowed. May damage the unborn child. Causes severe skin burns and eye damage Causes serious eye damage	IMDG Code : 5.1/III UN No. : 3085 IATA : 5.1
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PRECAUTIONARY STATEMENTS

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep/Store away from clothing and other combustible materials. Take any precaution to avoid mixing with combustibles. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. Use personal protective equipment as required.

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/ attention. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse.

Disposal: -----

Hazard Pictogram(s) :--



Oxidising



Aspiration hazard



Corrosive to metals

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.: 05
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