NITRIC ACID ACIPUR FOR TRACE METAL ANALYSIS

PRODUCT CODE	756360	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(7697-37-2)	
ATOMIC OR MOLECULAR FORMULA	HNO_3	HNO_3
ATOMIC OR MOLECULAR WEIGHT	63.01	
PROPERTIES	Hygroscopic, strong oxidizing agent.	

PARAMETER	LIMIT
Description	A clear liquid with a corrosive vapour.
Solubility	Miscible with water, forming clear &colourless solution.
Minimum assay (acidimetric)	69.50%

MAXIMUM LIMIT OF IMPURITY	
Non volatile matter	0.001%
Chloride (Cl)	0.00005%
Phosphate & Silicate (SiO2)	0.0001%
Sulphate (SO4)	0.0002%
Arsenic (As)	0.000001%
Copper (Cu)	0.00001%
Iron (Fe)	0.00002%
Lead (Pb)	0.00001%
Manganese (Mn)	0.00004%

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

DANGER
Hazard statements: May cause respiratory irritation. May intensify fire; oxidizer. Toxic if swallowed. Harmful if inhaled. Causes mild skin irritation. Causes serious eye irritation. Harmful to aquatic life.
Precautionary statements
Prevention: 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. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.
Response: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. 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. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/attention.
Disposal: Dispose of contents and container in accordance with relevant legislation.

IMDG Code : --
UN No.   : --
IATA   : --

Hazard Pictogram(s) :--

GHS03   GHS05   GHS06