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CAS# Description: 75706-12-6 5-Methylisoxazole-4-(4-trifluoromethylcarboxanilide) 4 First-aid measures Description of first aid measures General information Immediately remove any clothing soiled by the product.	3 Composition/information on ingredients
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Description of first aid measures General information Immediately remove any clothing soiled by the product.	4 First-aid measures
Immediately remove any clothing soiled by the product.	Description of first aid measures
(Contd. on page 2) USA	Immediately remove any clothing soiled by the product.
	(Contd. on page 2) USA

Product name: Leflunomide	
In case of irregular breathing or respiratory arrest provide artificial respiration. After inhalation Supply fresh air. If required, provide artificial respiration. Keep patient warm. Seek immediate medical advice. After skin contact Immediately wash with water and soap and rinse thoroughly. Seek immediate medical advice. After eye contact Rinse opened eye for several minutes under running water. Then consult a doctor. After swallowing Do not induce vomiting; immediately call for medical help. Information for doctor Most important symptoms and effects, both acute and delayed No further relevant information available.	(Contd. of page 1
Second S	foam.
6 Accidental release measures Personal precautions, protective equipment and emergency procedures Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation Environmental precautions: Do not allow material to be released to the environment without proper governmental permits. Methods and material for containment and cleaning up: Dispose of contaminated material as waste according to section 13. Ensure adequate ventilation. Prevention of secondary hazards: No special measures required. Reference to other sections See Section 7 for information on safe handling See Section 13 for disposal information.	
7 Handling and storage Handling Precautions for safe handling Keep container tightly sealed. Ensure good ventilation at the workplace. Information about protection against explosions and fires: No information known. Conditions for safe storage, including any incompatibilities Storage Requirements to be met by storerooms and receptacles: Refrigerate Information about storage in one common storage facility: Protect from heat. Store away from oxidizing agents. Further information about storage conditions: Keep container tightly sealed. Refrigerate Specific end use(s) No further relevant information available.	
8 Exposure controls/personal protection Additional information about design of technical systems: Properly operating chemical tume hood designed for hazardous chemicals and having an average face velocity of at least 100 feet per minu. Control parameters Components with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. Additional information: No data Exposure controls Personal protective equipment General protective and hygienic measures The usual precautionary measures for handling chemicals should be followed. Keep away from foodstuffs, beverages and feed. Remove all solied and contaminated clothing immediately. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin. Maintain an ergonomically appropriate working environment. Breathing equipment: Use suitable respirator when high concentrations are present. Protective of hands: Impervious gloves Check protective gloves prior to each use for their proper condition. The election of suitable gloves not only depends on the material, but also on quality. Quality will vary from manufacturer to manufacturer. Penetration time of glove material (in minutes) Not determined Eye protection: Stafty glasses Body protection: Protective work clothing.	ıte.
9 Physical and chemical properties Information on basic physical and chemical properties General Information Appearance: Form: Crystalline Color: White	(Contd. on page 3

Product name: Leflunomide

Product name: Leflunomide		
		(Contd. of page 2)
Odor: Odor threshold:	Not determined Not determined.	
pH-value:	Not applicable.	
Change in condition Melting point/Melting range: Boiling point/Boiling range: Sublimation temperature / start: Flammability (solid, gaseous) Ignition temperature: Decomposition temperature: Auto igniting:	Not determined Not determined Not determined Not determined Not determined Not determined Not determined Not determined.	
Danger of explosion:	Not determined.	
Relative density Vapor density Evaporation rate Solubility in / Miscibility with Water:	Not determined Not applicable. Not determined Not determined Not applicable. Not applicable. Not determined	
Partition coefficient (n-octanol/water): Viscosity:		
dynamic: kinematic: Other information	Not applicable. Not applicable. No further relevant information available.	
10 Stability and reactivity Reactivity No information known. Chemical stability Stable under recomm Thermal decomposition / conditions to Possibility of hazardous reactions Rea Conditions to avoid No further relevant Incompatible materials: Oxidizing agents Heat Hazardous decomposition products: Carbon monoxide and carbon dioxide Hydrogen fluoride Nitrogen oxides	o be avoided: Decomposition will not occur if used and stored according to specifications. acts with strong oxidizing agents	
11 Toxicological information Information on toxicological effects		
Acute toxicity: Toxic if swallowed.	Notestanoon (RTECS) contains courte touisity date for components in this modult	
LD/LC50 values that are relevant for cl	al Substances (RTECS) contains acute toxicity data for components in this product. Iassification:	
Oral LD50 235 mg/kg (rat)		
Specific target organ system toxicity - Specific target organ system toxicity - Aspiration bazard: No effects known	ious eye irritation. wn. on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH. Toxic Effects of Chemical Substances (RTECS) contains reproductive data for this substance	
12 Ecological information Toxicity Aquatic toxicity: No further relevant infor Persistence and degradability No furth Bioaccumulative potential No further re Mobility in soil No further relevant inform		
General notes:	ne environment without proper governmental permits. uantities to reach ground water, water course or sewage system.	
13 Disposal considerations Waste treatment methods Recommendation Consult state, local of Uncleaned packagings:	r national regulations to ensure proper disposal.	

Recommendation: Disposal must be made according to official regulations.

USA (Contd. on page 4)

Product name: Leflunomide

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	(Contd. of page
Transport information	
UN-Number	10/00//
DOT, IMDG, IATA UN proper shipping name	UN2811
DOT	Toxic solids, organic, n.o.s. (Leflunomide)
IMDG, IATA Transport hazard class(es)	TOXIC SOLID, ORGANIC, N.O.S. (Leflunomide)
DOT	
Class	6.1 Toxic substances.
Label Class	6.1 6.1 (T2) Toxic substances
Label IMDG, IATA	6.1
$\langle * \rangle$	
Class	6.1 Toxic substances.
Label	6.1
Packing group DOT, IMDG, IATA	<i>III</i>
Environmental hazards:	Not applicable.
Special precautions for user	Warning: Toxic substances
Transport in bulk according to Annex II of MARPOL	73/78 and the IBC Code Not applicable.
Transport/Additional information:	
DOT Marine Pollutant (DOT):	No
UN "Model Regulation":	UN2811, Toxic solids, organic, n.o.s. (Leflunomide), 6.1, III
H301 Toxic if swallowed. H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation. Precautionary statements	
P261 Avoid breathing dust/fume/gas/mist/v P280 Wear protective gloves/protective clo P301+P310 IF SWALLOWED: Immediately call a P305+P351+P338 IF IN EYES: Rinse cautiously with was P405 Store locked up. P501 Dispose of contents/container in accounter	vapours/spray. othing/eye protection/face protection. a POISON CENTER/ doctor/ rater for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. cordance with local/regional/national/international regulations.
to research and development only. This product must be product must not be used for commercial purposes or in This product is not listed on the Canadian Domestic Sub SARA Section 313 (specific toxic chemical listings) California Proposition 65	
Prop 65 - Chemicals known to cause cancer Substant Prop 65 - Developmental toxicity Substance is not list Prop 65 - Developmental toxicity, female Substance is Prop 65 - Developmental toxicity, male Substance is Information about limitation of use: For use only by te Other regulations, limitations and prohibitive regulat Substance of Very High Concern (SVHC) according	ted. is not listed. not listed. echnically qualified individuals. t tions to the REACH Regulations (EC) No. 1907/2006. Substance is not listed.
The conditions of restrictions according to Article 6 market and use must be observed. Substance is not listed. Annex XIV of the REACH Regulations (requiring Aut Chemical safety assessment: A Chemical Safety Asse	7 and Annex XVII of the Regulation (EC) No 1907/2006 (REACH) for the manufacturing, placing on t thorisation for use) Substance is not listed.
information to ensure proper use and protect the health	
	combination with any other product or process, is the responsibility of the user.
Department issuing SDS: Global Marketing Departmen Date of preparation / last revision 11/24/2015 / - Abbreviations and accomments	and safety of employees." This information is furnished without warranty, and any use of the product not in combination with any other product or process, is the responsibility of the user. nt
Department issuing SDS: Global Marketing Departmen Date of preparation / last revision 11/24/2015 / - Abbreviations and accordings:	and safety of employees." This information is furnished without warranty, and any use of the product not in combination with any other product or process, is the responsibility of the user. Int har Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

Product name: Leflunomide

WHMIS: Workplace Hazardous Materials Information System (Canada) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent VPWB: very Persistent and very Bioaccumulative ACGIH: American Conference of Governmental Industrial Hygienists (USA) OSHA: Occupational Safety and Health Administration (USA) NTP: National Toxicology Program (USA) IARC: International Agency for Research on Cancer EPA: Environmental Protection Agency (USA)

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USA