

Revision date : 2023/11/29 Version: 10.0

Page: 1/14 (30042028/SDS_GEN_US/EN)

1. Identification

Product identifier used on the label

2-ETHYLHEXYL ACRYLATE

Recommended use of the chemical and restriction on use

Recommended use*: Chemical Recommended use*: Monomer. Unsuitable for use: Not intended for sale to or use by the general public.

* The "Recommended use" identified for this product is provided solely to comply with a Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

Details of the supplier of the safety data sheet

<u>Company:</u> BASF CORPORATION 100 Park Avenue Florham Park, NJ 07932, USA

Telephone: +1 973 245-6000

Emergency telephone number

24 Hour Emergency Response Information CHEMTREC: 1-800-424-9300 BASF HOTLINE: 1-800-832-HELP (4357)

Other means of identification

Synonyms: 2-Propenoic acid, 2-ethylhexyl ester

2. Hazards Identification

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

Classification of the product

Flam. Liq.	4	Flammable liquids
Skin Corr./Irrit.	2	Skin corrosion/irritation
Skin Sens.	1B	Skin sensitization
STOT SE	3 (irritating to	Specific target organ toxicity — single exposure

Revision date: 2023/11/29 Version: 10.0

Page: 2/14 (30042028/SDS_GEN_US/EN)

Aquatic Acute Aquatic Chronic	respiratory system) 2 3	Hazardous to the aquatic environment - acute Hazardous to the aquatic environment - chronic	
Label elements			
Pictogram:			
Signal Word: Warning			
Hazard Statement:			
H227	Combustible liquid.		
H315 H317	Causes skin irritation. May cause an allergic ski	in reaction	
H335	May cause respiratory irri		
H412	Harmful to aquatic life wit		
H401	Toxic to aquatic life.		
Precautionary Statem	· /		
P280		nd eye protection or face protection.	
P261	Avoid breathing mist or vapour or spray.		
P271 P273	Use only outdoors or in a well-ventilated area.		
P210	Avoid release to the environment. Keep away from heat, hot surfaces, sparks, open flames and other		
1210	ignition sources. No smol		
P272		ing should not be allowed out of the workplace.	
P264		parts thoroughly after handling.	
Precautionary Statem			
P312		or physician if you feel unwell.	
P304 + P340		rson to fresh air and keep comfortable for	
P302 + P352	breathing.	lenty of soap and water	
P333 + P313	IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical attention.		
P332 + P313	If skin irritation occurs: Get medical attention.		
P362 + P364	Take off contaminated clothing and wash it before reuse.		
P370 + P378	In case of fire: Use water dry sand for extinction.	spray, dry powder, foam, carbon dioxide or	
Precautionary Statem	ients (Storage):		
P403 + P233	Store in a well-ventilated	place. Keep container tightly closed.	
P405	Store locked up.		
Precautionary Statem	Precautionary Statements (Disposal):		
P501		ainer in accordance with local regulations.	
Hazards not other	wise classified		

No applicable information available.

Labeling of special preparations (GHS):

Revision date: 2023/11/29 Version: 10.0

Risk of hazardous polymerization under certain conditions (e.g. elevated temperatures, low inhibitor and oxygen concentration).

3. Composition / Information on Ingredients

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

2-ethylhexyl acrylate CAS Number: 103-11-7 Content (W/W): >= 99.0 - <= 100.0% Synonym: 2-Propenoic acid 2-ethylhexyl ester; 2-Ethylhexyl acrylate

4. First-Aid Measures

Description of first aid measures

General advice:

First aid personnel should pay attention to their own safety. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position). Immediately remove contaminated clothing.

If inhaled:

Keep patient calm, remove to fresh air, seek medical attention.

If on skin:

Wash thoroughly with soap and water

If in eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

If swallowed:

Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms: Overexposure may cause:, convulsions, lethargy Hazards: Information, i.e. additional information on symptoms and effects may be included in the GHS labeling phrases available in Section 2 and in the Toxicological assessments available in Section 11. (Further) symptoms and / or effects are not known so far

Indication of any immediate medical attention and special treatment needed

Note to physician Treatment:

Treat according to symptoms (decontamination, vital functions), no known specific antidote.

5. Fire-Fighting Measures

Extinguishing media

Revision date: 2023/11/29 Version: 10.0

Suitable extinguishing media: dry powder, water spray, carbon dioxide, foam

Unsuitable extinguishing media for safety reasons: water jet

Additional information: Use extinguishing measures to suit surroundings.

Special hazards arising from the substance or mixture

Hazards during fire-fighting: Risk of violent self-polymerization if overheated in a container. Cool endangered containers with water-spray.

The product is combustible. See SDS section 7 - Handling and storage.

Advice for fire-fighters

Protective equipment for fire-fighting:

Firefighters should be equipped with self-contained breathing apparatus and turn-out gear. Special protective equipment for firefighters

Further information:

Extend fire extinguishing measures to the surroundings. Fight fire from maximum distance. Vapours are heavier than air and may accumulate in low areas and travel a considerable distance up to the source of ignition.

In case of a fire in the vicinity a restabilization system should be used if the temperature in the bulk storage-tank reaches 45°C. Evacuate area of all unnecessary personnel. In case of a fire in the vicinity evacuate all personnel in a greater area if the temperature in the bulk storage-tank reaches 60°C.

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

Impact Sensitivity: Remarks:

Based on the chemical structure there is no shock-sensitivity.

6. Accidental release measures

<u>Further accidental release measures:</u> High risk of slipping due to leakage/spillage of product.

Release of substance/product can cause fire or explosion. Shut off or stop source of leak. Shut off or stop released substance/product under safe conditions.

Pack in tightly closed containers for disposal.

Personal precautions, protective equipment and emergency procedures

Handle in accordance with good industrial hygiene and safety practice.

Avoid all sources of ignition: heat, sparks, open flame. Use antistatic tools.

Environmental precautions

Discharge into the environment must be avoided.

Revision date: 2023/11/29 Version: 10.0

Methods and material for containment and cleaning up

For large amounts: Pump off product.

Spills should be contained, solidified, and placed in suitable containers for disposal. Dispose of absorbed material in accordance with regulations. Ensure adequate ventilation. Suppress gases/vapours/mists with water spray jet. Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations. Cleaning operations should be carried out only while wearing breathing apparatus. Pick up with suitable appliance and dispose of.

7. Handling and Storage

Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. The substance/ product may be handled only by appropriately trained personnel. Facility parts must be checked for polymer residues and cleaned on regular basis in order to avoid hazardous reactions.

Do not use any sparking tools. Avoid all sources of ignition: heat, sparks, open flame.

Protection against fire and explosion:

Avoid all sources of ignition: heat, sparks, open flame. Substance/product can form explosive mixture with air. Ground all transfer equipment properly to prevent electrostatic discharge. It is recommended that all conductive parts of the machinery are grounded. Explosion-proof equipment is not necessary when loading and processing of the product takes place at a minimum of 5 °C below the flash point.

Heated containers should be cooled to prevent polymerization. If exposed to fire, keep containers cool by spraying with water. Emergency cooling must be provided for the eventuality of a fire in the vicinity.

Vapours are heavier than air and may accumulate in low areas and travel a considerable distance up to the source of ignition.

Conditions for safe storage, including any incompatibilities

Further information on storage conditions: Prior to storage ensure that the transfer equipment used and the intended storage containers do not contain other substances/products. Before transfer to stock the identity of the product must be proved to be without doubt. The entrance to storage rooms is to be granted only to appropriately trained personnel.

The stabilizer is only effective in the presence of oxygen. Maintain contact with atmosphere containing 5 - 21% oxygen. Never use tanks with inert-gas installation for storage.

Risk of polymerization. Protect against heat. Protect from direct sunlight. Avoid UV-light and other radiation with high energy. Protect against contamination.

In case of bulk storage, the storage-tanks should at least be equipped with two high temperature alert devices.

Even if the product is stored and handled as prescribed/indicated it should be used up within the indicated duration of storage.

Storage stability: Storage temperature: < 35 °C Storage duration: 12 Months The stated storage temperature should be noted. Avoid prolonged storage. This product should be processed as soon as possible. Ensure adequate inhibitor and dissolved oxygen level.

Revision date: 2023/11/29 Version: 10.0

The product is stabilized, the shelf life should be noted. Do not store with less than 10 % headspace above liquid. Storage stability is based upon ambient temperatures and conditions described. Storage temperature: 45 °C A restabilization system should be used if the temperature in the bulk storage-tank reaches the indicated value. Storage temperature: 60 °C All personnel in a greater area should be evacuated if the temperature in the bulk storage-tank reaches the indicated value.

8. Exposure Controls/Personal Protection

No substance specific occupational exposure limits known.

Advice on system design:

Ensure adequate ventilation.

Personal protective equipment

Respiratory protection:

Wear a NIOSH-certified (or equivalent) organic vapour/particulate respirator as needed.

Observe OSHA regulations for respirator use (29 CFR 1910.134).

Hand protection:

Chemical resistant protective gloves

Eye protection:

Tightly fitting safety goggles (chemical goggles). Wear face shield if splashing hazard exists.

Body protection:

Body protection must be chosen depending on activity and possible exposure, e.g. head protection, apron, protective boots, chemical-protection suit.

General safety and hygiene measures:

Avoid contact with the skin, eyes and clothing. Avoid inhalation of vapour. Wearing of closed work clothing is required additionally to the stated personal protection equipment. Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

Form: Odour: Odour threshold: Colour: pH value:

Melting point:

Freezing point:

liquid ester-like not determined colourless 7.3 - 8.2 (approx. 9.3 mg/l, 25 °C) -90 °C Literature data. No data available.

(OECD Guideline 105)

Revision date: 2023/11/29 Version: 10.0 Page: 7/14 (30042028/SDS_GEN_US/EN)

Boiling point:	215 °C (1,013 hPa)	
	Literature data.	
Boiling range:	No data available.	
Flash point:	86 °C	(closed cup)
	Literature data.	· · · ·
Flammability:	Combustible liquid.	(derived from flash point)
Lower explosion limit:	0.9 %(V)	F)
· ·	(82.5 [°] Ć)	
	For liquids not relevant for	
	classification and labelling.	
Upper explosion limit:	6.0 %(V)	
	(126 °Ć)	
	For liquids not relevant for	
	classification and labelling.	
Autoignition:	252 °C	
3	Literature data.	
SADT:	Not a substance/mixture liable to self-dec	composition according
	to GHS.	1
Vapour pressure:	0.24 hPa	(measured)
	(25 °C)	× ,
	Literature data.	
Density:	0.88 g/cm3	
	(20 °C)	
	Literature data.	
Relative density:	0.88	
	(20 °C)	
Vapour density:	6.4	(calculated)
	(20 °C)	
	Heavier than air.	
Partitioning coefficient n-	4.64	(OECD Guideline
octanol/water (log Pow):	(25 °C)	107)
Self-ignition	Based on its structural properties the	
temperature:	product is not classified as self-	
	igniting.	
Thermal decomposition:	No data available.	
Viscosity, dynamic:	1.75 mPa.s	(OECD Guideline
	(20 °C)	114)
	1.19 mPa.s	(OECD Guideline
Viege it. Viege tie	(40 °C)	114)
Viscosity, kinematic:	(20 °C)	
Particle size:	not determined	
Failicle Size.	The substance / product is marketed	
	or used in a non solid or granular form.	
Solubility in water:	9.6 mg/l	
Solubility III water.	(25 °C)	
Solubility (quantitative):	No data available.	
Solubility (qualitative):	miscible	
consinty (quantativo).	solvent(s): organic solvents,	
Molar mass:	184.28 g/mol	
Evaporation rate:	No data available.	

Revision date: 2023/11/29 Version: 10.0

10. Stability and Reactivity

Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

Corrosion to metals: No corrosive effect on metal.

Oxidizing properties: Based on its structural properties the product is not classified as oxidizing.

Formation of Remarks: flammable gases:

Forms no flammable gases in the presence of water.

Chemical stability

The product is stable if stored and handled as prescribed/indicated.

Possibility of hazardous reactions

Explosion and fire hazard exists under confined conditions. Ignitable air mixtures can form when the product is heated above the flash point and/or when sprayed or atomized. Formation of explosive gas/air mixtures.

Polymerization coupled with heat formation.

Risk of spontaneous polymerization by oxygen depletion of the liquid phase. Risk of spontaneous polymerization when heated or in the presence of UV radiation. Risk of spontaneous and violent self-polymerization if inhibitor is lost or product is exposed to excessive heat. Polymerization produces gases which may burst closed or confined containers. Reactions may cause ignition.

Risk of spontaneous polymerization in the presence of starters for radical chain reactions (e.g. peroxides). Reacts with nitric acid. Risk of spontaneous polymerization in the presence of oxidizing agents.

Hazardous reactions in presence of mentioned substances to avoid.

The product is stabilized against spontaneous polymerization prior to despatch. The product is stable if stored and handled as prescribed/indicated.

Conditions to avoid

Avoid heat. Avoid oxygen content above the product of less than 5 %. Do not blanket with nitrogen. Avoid UV-light and other radiation with high energy. Avoid direct sunlight. Avoid prolonged storage. Avoid inhibitor loss. Avoid excessive temperatures.

Incompatible materials

polyvinylchloride, radical formers, free radical initiators, peroxides, mercaptans, nitro-compounds, perborates, azides, ether, ketones, aldehydes, amines, nitrates, nitrites, oxidizing agents, reducing agents, strong bases, acid anhydrides, acid chlorides, concentrated mineral acids, metal salts Inert gas

Hazardous decomposition products

Decomposition products:

Hazardous decomposition products: No hazardous decomposition products if stored and handled as prescribed/indicated.

Thermal decomposition: No data available. Revision date: 2023/11/29 Version: 10.0

11. Toxicological information

Primary routes of exposure

Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

Acute Toxicity/Effects

Acute toxicity

Assessment of acute toxicity: Of low toxicity after single ingestion. Virtually nontoxic after a single skin contact. The inhalation of a highly enriched/saturated vapor-air-mixture represents an unlikely acute hazard.

<u>Oral</u>

Type of value: LD50 Species: rat (male/female) Value: approx. 4,435 mg/kg (BASF-Test)

Inhalation

Species: rat Value: (IRT) Exposure time: 8 h No mortality within the stated exposition time as shown in animal studies.

Dermal Type of value: LD50 Species: rabbit (no data) Value: 7,522 mg/kg

<u>Assessment other acute effects</u> Assessment of STOT single: Causes temporary irritation of the respiratory tract.

Irritation / corrosion Assessment of irritating effects: Not irritating to the eyes. Skin contact causes irritation.

<u>Skin</u> Species: rabbit Result: Irritant. Method: BASF-Test

Information on: 2-ethylhexyl acrylate Species: rabbit Result: Irritant. Method: BASF-Test

<u>Eye</u> Species: rabbit Result: non-irritant Method: OECD Guideline 405

Sensitization

Revision date: 2023/11/29 Version: 10.0

Assessment of sensitization: Sensitization after skin contact possible.

Mouse Local Lymph Node Assay (LLNA) Species: mouse Result: sensitizing Method: OECD Guideline 429

Mouse Local Lymph Node Assay (LLNA) Species: mouse Result: sensitizing Method: OECD Guideline 429

<u>Aspiration Hazard</u> No aspiration hazard expected.

Chronic Toxicity/Effects

Repeated dose toxicity

Assessment of repeated dose toxicity: The substance may cause damage to the olfactory epithelium after repeated inhalation. After repeated exposure the prominent effect is local irritation.

Genetic toxicity

Assessment of mutagenicity: In the majority of studies performed with microorganisms and in mammalian cell culture, a mutagenic effect was not found. A mutagenic effect was also not observed in in vivo tests.

Carcinogenicity

Assessment of carcinogenicity: Long-term exposure to highly irritating concentrations resulted in skin tumors in animals. A carcinogenic effect in humans can be excluded after brief skin contact. IARC (International Agency for Research on Cancer) has classified this substance as group 2B (The agent is possibly carcinogenic to humans).

Reproductive toxicity

Assessment of reproduction toxicity: The results of animal studies gave no indication of a fertility impairing effect. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Teratogenicity

Assessment of teratogenicity: No indications of a developmental toxic / teratogenic effect were seen in animal studies. The product has not been fully tested. The statements have been derived in parts from products of a similar structure or composition.

12. Ecological Information

Toxicity

Aquatic toxicity Assessment of aquatic toxicity: Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

Toxicity to fish

LC50 (96 h) 1.81 mg/l, Oncorhynchus mykiss (OECD Guideline 203, semistatic) The statement of the toxic effect relates to the analytically determined concentration.

Revision date: 2023/11/29 Version: 10.0

Aquatic invertebrates

EC50 (48 h) 1.3 mg/l, Daphnia magna (OECD Guideline 202, part 1, static) The statement of the toxic effect relates to the analytically determined concentration.

Aquatic plants

EC50 (72 h) 1.71 mg/l (growth rate), Scenedesmus subspicatus (OECD Guideline 201, static) The statement of the toxic effect relates to the analytically determined concentration.

<u>Chronic toxicity to fish</u> Study not necessary due to exposure considerations.

Chronic toxicity to aquatic invertebrates EC10 (21 d) 0.91 mg/l, Daphnia magna (OECD Guideline 211, semistatic)

<u>Assessment of terrestrial toxicity</u> No effects at the highest test concentration. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Soil living organisms

Toxicity to soil dwelling organisms:

EC50 (28 d) > 1,000 mg/kg, soil dwelling microorganisms (OECD Guideline 217, natural soil) The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Toxicity to terrestrial plants

No data available.

Other terrestrial non-mammals No data available.

Microorganisms/Effect on activated sludge

<u>Toxicity to microorganisms</u> DIN EN ISO 8192 aquatic activated sludge, domestic/EC20 (30 min): > 1,000 mg/l Nominal concentration.

Persistence and degradability

Assessment biodegradation and elimination (H2O) Readily biodegradable (according to OECD criteria).

Elimination information

70 - 80 % BOD of the ThOD (28 d) (OECD Guideline 301 F) (aerobic, activated sludge, domestic)

<u>Assessment of stability in water</u> In contact with water the substance will hydrolyse slowly.

Information on Stability in Water (Hydrolysis) t_{1/2} 18.5 h (25 °C, pH value 11.0), (other, other)

t_{1/2} 210 h (25 °C, pH value 7.0), (other, pH 7)

Revision date: 2023/11/29 Version: 10.0

t_{1/2} 533 h (25 °C, pH value 3.0), (other, other)

Bioaccumulative potential

<u>Assessment bioaccumulation potential</u> Does not accumulate in organisms.

<u>Bioaccumulation potential</u> Bioconcentration factor: 347 (28 d), Cyprinus carpio (OECD Guideline 305) Does not accumulate in organisms.

Mobility in soil

<u>Assessment transport between environmental compartments</u> The substance will not evaporate into the atmosphere from the water surface. Adsorption to solid soil phase is not expected.

13. Disposal considerations

Waste disposal of substance:

Incinerate or dispose of in a RCRA-licensed facility. Do not discharge into drains/surface waters/groundwater.

Container disposal:

Empty containers with less than 1 inch of residue may be landfilled at a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers. If containers are not empty, they must be disposed of in a RCRA-licensed facility.

Flammable vapors may exist in containers in which residues of this product remain. Dispose of in accordance with national, state and local regulations.

14. Transport Information

Land transport USDOT	Classified as combustible liquid in containers greater than 119
	gallons.
Sea transport IMDG	
A ¹ - 4	Not classified as a dangerous good under transport regulations
Air transport IATA/ICAO	Not classified as a dangerous good under transport regulations

15. Regulatory Information

Federal Regulations

Registration status:ChemicalTSCA, USreleased / listed

Revision date: 2023/11/29 Version: 10.0

EPCRA 311/312 (Hazard categories): Refer to SDS section 2 for GHS hazard classes applicable for this product.

State regulations

State RTK	CAS Number	Chemical name
PA	103-11-7	2-ethylhexyl acrylate
NJ	103-11-7	2-ethylhexyl acrylate

Safe Drinking Water & Toxic Enforcement Act, CA Prop. 65:

WARNING: This product can expose you to chemicals including 2-ETHYLHEXYL ACRYLATE, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.

NFPA Hazard codes: Health: 2 Fire: 2 Reactivity: 2 Special:

Assessment of the hazard classes according to UN GHS criteria (most recent version):

Flam. Liq. STOT SE	4 3 (irritating to respiratory system)	Flammable liquids Specific target organ toxicity — single exposure
Skin Corr./Irrit.	2	Skin corrosion/irritation
Aquatic Acute	2	Hazardous to the aquatic environment - acute
Aquatic Chronic	3	Hazardous to the aquatic environment - chronic
Acute Tox.	5 (oral)	Acute toxicity
Skin Sens.	1B	Skin sensitization

16. Other Information

SDS Prepared by:

BASF NA Product Regulations SDS Prepared on: 2023/11/29

We support worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

IMPORTANT: WHILE THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU MAKE TESTS TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE

Revision date: 2023/11/29 Version: 10.0 Page: 14/14 (30042028/SDS_GEN_US/EN)

MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, YOU EXPRESSLY UNDERSTAND AND AGREE THAT THE DESCRIPTIONS, DESIGNS, DATA, AND INFORMATION FURNISHED BY OUR COMPANY HEREUNDER ARE GIVEN GRATIS AND WE ASSUME NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DESIGNS, DATA AND INFORMATION GIVEN OR RESULTS OBTAINED, ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK. END OF DATA SHEET