

# SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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## 15-30-15 + T.E.

Revision 3  
Revision date 2021-03-02

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name	15-30-15 + T.E.
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#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [SU1] Agriculture, forestry, fishery; [PC12] Fertilizers;
Description	Fertiliser.

#### 1.3. Details of the supplier of the safety data sheet

Company	OMEX BV
Address	HES.tax Fiscalisten Johan Huizingalaan 124d 1065 JE Amsterdam The Netherlands
Web	www.omex.com
Telephone	+44 (0)1553 817500
Fax	+44 (0)1553 817501
Email	enquire@omex.com
Email address of the competent person	sds@omex.com

#### 1.4. Emergency telephone number

Emergency telephone number	+44 (0)1553 817500
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### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	Eye Irrit. 2: H319;
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#### 2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Eye Irrit. 2: H319 - Causes serious eye irritation.
Precautionary Statement: Prevention	P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention.

#### 2.3. Other hazards

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## 2.3. Other hazards

Other hazards	None known.
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## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

## EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Potassium Nitrate		7757-79-1	231-818-8	01-2119488224-35 01-2119488224-35 01-2119488224-35	20 - 30%	Ox. Sol. 3: H272;
Potassium Sulphate		7778-80-5	231-915-5		1 - 10%	Eye Dam. 1: H318;

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Remove contaminated clothing. Seek medical attention if irritation or symptoms persist. Wash off immediately with plenty of soap and water.
Ingestion	DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious person. Rinse mouth thoroughly. Seek medical attention if irritation or symptoms persist.

## 4.2. Most important symptoms and effects, both acute and delayed

Inhalation	May cause irritation to respiratory system.
Eye contact	Causes serious eye irritation.
Skin contact	May cause irritation to skin.
Ingestion	May cause irritation to mucous membranes.

## 4.3. Indication of any immediate medical attention and special treatment needed

Inhalation	Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Remove contaminated clothing. Wash off immediately with plenty of soap and water. Seek medical attention if irritation or symptoms persist.
Ingestion	DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious person. Rinse mouth thoroughly. Seek medical attention if irritation or symptoms persist.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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## 5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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## 5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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## SECTION 6: Accidental release measures

## 6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with eyes and skin.
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## 6.2. Environmental precautions

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## 6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

## 6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. Do not allow runoff water to enter sewers or drains.

## 6.4. Reference to other sections

See section 8 for further information.

## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

## 7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

## 7.3. Specific end use(s)

Fertiliser.

## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

## 8.1.1. Exposure Limit Values

Potassium Nitrate	WEL 8-hr limit ppm:	WEL 8-hr limit mg/m3:
	WEL 15 min limit ppm:	WEL 15 min limit mg/m3:
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:

DNEL: Derived no-effect level.

## Exposure Pattern - Workers

Potassium Nitrate	Long-term - inhalation - Systemic effects	36.7 mg/kg
	Long-term - dermal - Systemic effects	20.8 mg/kg

## Exposure Pattern - General population

Potassium Nitrate	Long-term - inhalation - Systemic effects	10.9 mg/kg
	Long-term - dermal - Systemic effects	12.5 mg/kg
	Long-term - oral - Systemic effects	12.5 mg/kg

## 8.2. Exposure controls



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## 8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with eyes and skin.
Eye / face protection	Wear eye/face protection.
Skin protection - Handprotection	Wear suitable gloves.
Skin protection - Other	Avoid contact with skin.
Respiratory protection	Not normally required. Wear suitable respiratory equipment when necessary.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Appearance	Powder
Colour	Red
Odour	Slight
Melting point	No data available
Flash point	No data available
Flammability (solid, gas)	No data available
Relative density	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Explosive properties	No data available
Oxidising properties	No data available
Viscosity	Not applicable.
Vapour pressure	Not applicable.
Vapour density	Not applicable.
Evaporation rate	Not applicable.
Initial boiling point	Not applicable.
Odour threshold	Not applicable.
pH	Not applicable.
Solubility	Soluble in water

## 9.2. Other information

Conductivity	No data available
Benzene Content	No data available
Lead content	No data available
VOC (Volatile organic compounds)	No data available
Surface tension	Not applicable.
Gas group	Not applicable.

## Water solubility

	Soluble in water. completely soluble.
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## SECTION 10: Stability and reactivity

## 10.1. Reactivity

	Avoid contact with: Strong bases.
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## 10.2. Chemical stability

	Stable under normal conditions.
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## 10.3. Possibility of hazardous reactions

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## 10.3. Possibility of hazardous reactions

No data is available on this product.

## 10.4. Conditions to avoid

Burning produces obnoxious and irritating fumes.

## 10.5. Incompatible materials

Strong bases.

## 10.6. Hazardous decomposition products

No data is available on this product.

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

Acute toxicity	No Significant Hazard.
Skin corrosion/irritation	No Significant Hazard.
Serious eye damage/irritation	Causes serious eye irritation.
Respiratory or skin sensitisation	No data is available on this product.
Germ cell mutagenicity	No data is available on this product.
Carcinogenicity	No data is available on this product.
Reproductive toxicity	No data is available on this product.
STOT-single exposure	No data is available on this product.
STOT-repeated exposure	No data is available on this product.
Aspiration hazard	No data is available on this product.
Repeated or prolonged exposure	No data is available on this product.

## 11.1.4. Toxicological Information

Potassium Nitrate	Dermal Rat LD50: >2000 Inhalation Rat LC50/4 h: >527 mg/m3	Oral Rat LD50: >5000
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## SECTION 12: Ecological information

## 12.1. Toxicity

No data available

Boric Acid	NOEC / EC10 for marine or freshwater organisms 6.4000 mg/l LC50 for marine or freshwater organisms 79.7000 mg/l	EC50 for marine or freshwater organisms 52.4000 mg/l
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No data is available on this product.

## 12.2. Persistence and degradability

No data is available on this product.

## 12.3. Bioaccumulative potential

No data is available on this product.

## Partition coefficient

15-30-15 + T.E. No data available

Potassium Nitrate Not applicable.

## 12.4. Mobility in soil

No data is available on this product.

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**12.5. Results of PBT and vPvB assessment**

Caution - substance not yet fully tested.

**12.6. Other adverse effects**

Caution - substance not yet fully tested.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

Dispose of in compliance with all local and national regulations.

**Disposal methods**

Contact a licensed waste disposal company.

**Disposal of packaging**

Dispose of in compliance with all local and national regulations. Do NOT reuse empty containers.

**SECTION 14: Transport information****14.1. UN number**

The product is not classified as dangerous for carriage.

**14.2. UN proper shipping name**

The product is not classified as dangerous for carriage.

**14.3. Transport hazard class(es)**

The product is not classified as dangerous for carriage.

**14.4. Packing group**

The product is not classified as dangerous for carriage.

**14.5. Environmental hazards**

The product is not classified as dangerous for carriage.

**14.6. Special precautions for user**

The product is not classified as dangerous for carriage.

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

The product is not classified as dangerous for carriage.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Regulations**

COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

**15.2. Chemical safety assessment**

No data is available on this product.

**SECTION 16: Other information****Other information****Revision**

This document differs from the previous version in the following areas:.

- 4 - Skin contact.
- 4 - Eye contact.
- 4 - Eye contact.
- 4 - Eye contact.
- 4 - Skin contact.
- 6 - 6.4. Reference to other sections.
- 8 - Respiratory protection.

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**Other information**

	8 - Skin protection - Handprotection. 8 - Eye / face protection. 8 - Skin protection - Other. 15 - Regulations.
<b>Text of Hazard Statements in Section 3</b>	Ox. Sol. 3: H272 - May intensify fire; oxidiser. Eye Dam. 1: H318 - Causes serious eye damage.

**Further information**

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
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