



**SAFETY DATA SHEET
CORIDA**

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

1.1. Product identifier

Product name CORIDA
Chemical name Tribenuron-methyl 750 g/kg WDG

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Herbicide

1.3. Details of the supplier of the safety data sheet

Supplier Hockley Agro
Hockley House
3 Longstone Road
Ashbrook Office Park
Manchester
M22 5LB
TEL: +44 (0) 161 209 7400
FAX: +44 (0) 161 209 7401
sds@hockley.co.uk

1.4. Emergency telephone number

Emergency telephone +44 (0)800 246 1274 (24 hours)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified
Health hazards Not Classified
Environmental hazards Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

2.2. Label elements

Hazard pictograms



Signal word Warning
Hazard statements H410 Very toxic to aquatic life with long lasting effects.
Precautionary statements P273 Avoid release to the environment.
P391 Collect spillage.
P501 Dispose of contents/ container in accordance with national regulations.

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Supplemental label information	EUH401 To avoid risks to human health and the environment, comply with the instructions for use.
	EUH208 Contains tribenuron methyl. May produce an allergic reaction.

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

METHYL 2-(3-(4-METHOXY-6-METHYL-1,3,5..... EEC 401-190-1	75.0%
CAS number: 101200-48-0	EC number: 401-190-1
M factor (Acute) = 100	M factor (Chronic) = 100
Classification Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classification (67/548/EEC or 1999/45/EC) R43
KAOLIN	10-30%
CAS number: 1332-58-7	EC number: 310-194-1
Classification Not Classified	Classification (67/548/EEC or 1999/45/EC) -
Tensiofix LX Special	8.7%
CAS number: —	
Classification Not Classified	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	Get medical attention if any discomfort continues. If medical advice is needed, have product container or label at hand.
Inhalation	Remove from exposure area to fresh air. Provide artificial breathing if the breathing has stopped Seek medical attention immediately.
Ingestion	Do not induce vomiting. If the patient is conscious Rinse mouth thoroughly with water. Get medical attention immediately.
Skin contact	Get medical attention if symptoms are severe or persist. Take off immediately all contaminated clothing and wash it before reuse. Wash skin thoroughly with soap and water.
Eye contact	Important! Immediately rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

Eye contact	May irritate eyes and skin.
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4.3. Indication of any immediate medical attention and special treatment needed

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Specific treatments No specific antidote available. Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Water spray, foam, dry powder or carbon dioxide.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Nitrous gases (NOx). Sulphurous gases (SOx).

5.3. Advice for firefighters

Protective actions during firefighting Control run-off water by containing and keeping it out of sewers and watercourses.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Keep unnecessary and unprotected personnel away from the spillage. Eliminate all sources of ignition. Provide adequate ventilation. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate.

6.2. Environmental precautions

Environmental precautions Do not allow the product to get into surface water, drains and ground water. If spillage enters drains leading to sewage works, inform local water company immediately. If spillage enters rivers or watercourses, inform the Environment Agency(emergency telephone number 0800 807060).

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Collect spillage with a shovel and broom, or similar and reuse, if possible. Avoid the spillage or runoff entering drains, sewers or watercourses. Label the containers containing waste and contaminated materials and remove from the area as soon as possible.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions This product is not to be used under conditions of poor ventilation. Avoid handling which leads to dust formation. Do not breathe dust. Clean equipment and the work area every day. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid the spillage or runoff entering drains, sewers or watercourses.

Advice on general occupational hygiene Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep container tightly closed and at temperature not exceeding 25°C. Store in tightly-closed, original container in a dry, cool and well-ventilated place. Static electricity and formation of sparks must be prevented. Keep out of the reach of children. Store away from incompatible materials (see Section 10).

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2. Refer to the label and/or leaflet

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SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

KAOLIN

Long-term exposure limit (8-hour TWA): WEL 2 mg/m³ respirable dust

WEL = Workplace Exposure Limit

8.2. Exposure controls

Appropriate engineering controls	Provide adequate ventilation.
Hand protection	Wear protective gloves. Polyvinyl alcohol (PVA). To protect hands from chemicals, gloves should comply with European Standard EN374.
Other skin and body protection	Avoid contact with skin.
Environmental exposure controls	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. Avoid the spillage or runoff entering drains, sewers or watercourses.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Granules.
Colour	Beige.
Odour	Odourless.
pH	pH (diluted solution): 7.31 1%
Melting point	141°C
Flash point	Technically not feasible.
Evaporation rate	Not available.
Flammability (solid, gas)	Not relevant.
Vapour pressure	Not relevant.
Bulk density	~ 0.73 g/kg
Partition coefficient	log Pow: 0.39
Explosive properties	There are no chemical groups present in the product that are associated with explosive properties.
Oxidising properties	The mixture itself has not been tested but none of the ingredient substances meet the criteria for classification as oxidising.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended.

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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Not known.

10.4. Conditions to avoid

Conditions to avoid Avoid storage at temperature > 30°C in a confined place. Slow decomposition in presence of heat and moisture. Prevent heating of the material to avoid thermal decomposition

10.5. Incompatible materials

Materials to avoid Oxidising agents. Acids. Alkalis. Decomposes under alkaline and acidic conditions.

10.6. Hazardous decomposition products

Hazardous decomposition products (see section 5)

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 5,000.0

Species Rat

ATE oral (mg/kg) 50,000.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,000.0

Species Rat

Skin corrosion/irritation

Skin corrosion/irritation Based on available data the classification criteria are not met.

Serious eye damage/irritation

Serious eye damage/irritation Based on available data the classification criteria are not met.

Respiratory sensitisation

Respiratory sensitisation Based on available data the classification criteria are not met.

Skin sensitisation

Skin sensitisation Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitro This substance has no evidence of mutagenic properties.

Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met.

Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure Not available.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Not available.

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Aspiration hazard

Aspiration hazard Not available.

SECTION 12: Ecological information

12.1. Toxicity

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 48 hours: 192.96 mg/l, Oncorhynchus mykiss (Rainbow trout)
LC₅₀, 96 hours: 143.13 mg/l, Oncorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates LC₅₀, : >100 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC₅₀, 72 hours: 4.03 mg/l, Algae
ErC50, : 8.14 mg/l, Algae
EbC50, : 8.14 mg/l, Algae

Acute toxicity - terrestrial LD50 (oral), : 2000 mg/kg, Coturnix Japonica (Japanese quail)
LD50 (oral), : >132.8 µg / bee, Apis Mellifera (Honeybee)
LD50 (contact), : 132.8 µg / bee, Apis Mellifera (Honeybee)
LC₅₀, 14 days: >5000 mg/kg soil, Eisenia Fetida (Earthworm)
NOEC, : 5000 mg/kg soil, Eisenia Fetida (Earthworm)

Chronic aquatic toxicity

Chronic toxicity - fish early life stage NOEC, : 63.8 mg/l, Oncorhynchus mykiss (Rainbow trout)
LOEC, : 89.3 mg/l, Oncorhynchus mykiss (Rainbow trout)

12.2. Persistence and degradability

12.3. Bioaccumulative potential

Partition coefficient log Pow: 0.39

12.4. Mobility in soil

Mobility The product is water-soluble and may spread in water systems.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Dispose of waste product or used containers in accordance with local regulations Incineration or landfill should only be considered when recycling is not feasible. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. Do not reuse packaging for any reason

Waste class 07 04 13* solid waste, containing dangerous substances 07 04 01* aqueous washing liquid and mother liquors 15 01 10* packaging containing residues of or contaminated by dangerous substances

SECTION 14: Transport information

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General

Environmentally Hazardous Substance Mark NOT required for single packagings and combination packagings containing inner packagings ≤ 5L for liquids, or ≤ 5kg for solids. (ADR special provision 375, IMDG code 2.10.2.7, IATA special provision A197)

Marine pollutants packaged in single or combination packagings containing a net quantity per single or inner packaging of 5 L or less for liquids or having a net mass per single or inner packaging of 5 kg or less for solids are not subject to any other provisions of the Code relevant to marine pollutants provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8. In the case of marine pollutants also meeting the criteria for inclusion in another hazard class all provisions of this Code relevant to any additional hazards continue to apply.

14.1. UN number

UN No. (ADR/RID)	3077
UN No. (IMDG)	3077
UN No. (ICAO)	3077
UN No. (ADN)	3077

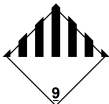
14.2. UN proper shipping name

Proper shipping name (ADR/RID)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (contains Tribenuron-methyl)
Proper shipping name (IMDG)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (contains Tribenuron-methyl)
Proper shipping name (ICAO)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (contains Tribenuron-methyl)
Proper shipping name (ADN)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (contains Tribenuron-methyl)

14.3. Transport hazard class(es)

ADR/RID class	9
ADR/RID classification code	M7
ADR/RID label	9
IMDG class	9
ICAO class/division	9
ADN class	9

Transport labels



14.4. Packing group

ADR/RID packing group	III
IMDG packing group	III
ICAO packing group	III
ADN packing group	III

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14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



14.6. Special precautions for user

EmS	F-A, S-F
ADR transport category	3
Emergency Action Code	2Z
Hazard Identification Number (ADR/RID)	90
Tunnel restriction code	(-)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not relevant.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation	<p>EC Regulation 1107/2009 of the European Parliament and of the Council of 21 October 2009 concerning the placing of plant protection products (as amended)</p> <p>Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).</p> <p>Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).</p>
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15.2. Chemical safety assessment

A chemical safety assessment has been carried out.

SECTION 16: Other information

Key literature references and sources for data	Source: European Chemicals Agency, http://echa.europa.eu/
Classification procedures according to Regulation (EC) 1272/2008	Aquatic Acute 1 - H400: On basis of test data. Aquatic Chronic 1 - H410: On basis of test data.
Revision date	14/02/2019
Revision	0
SDS number	20830
Hazard statements in full	<p>H317 May cause an allergic skin reaction.</p> <p>H400 Very toxic to aquatic life.</p> <p>H410 Very toxic to aquatic life with long lasting effects.</p>