

Safety Data Sheet (SDS)

Gator Gold

Reference No.: 922150

MSDS Revision Date: 5/28/2015



1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Identity	Gator Gold
Reference No.	922150

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

Intended use	See Technical Data Sheet.
Application Method	See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name	AGCO Parts 1500 N. Raddant Rd. Batavia, IL 60510-1377
Emergency	
24 hour Emergency Telephone No.	CHEMTREC (USA) (800) 424-9300
Customer Service	
AGCO Parts	(630) 879-2319

2. Hazard identification of the product

2.1. Classification of the substance or mixture

Combustible Liq. H227	Combustible liquid
Acute Tox. 5;H313	May be harmful in contact with skin
Skin Irrit. 2;H315	Causes skin irritation.
Eye Irrit. 2;H319	Causes serious eye irritation.

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



Warning

H313 May be harmful in contact with skin.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H227 Combustible liquid

[Prevention]:

P264 Wash thoroughly after handling.

P280 Wear protective gloves / eye protection / face protection.

P210 Keep away from heat/sparks/open flames/hot surfaces – No smoking.

[Response]:

P302+352 IF ON SKIN: Wash with plenty of soap and water.

P332+313 If skin irritation occurs: Get medical advice/attention.

P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P337+313 If eye irritation persists: Get medical advice / attention.

P361 +362 Remove / Take off immediately all contaminated clothing and wash before reuse.

P370+376 In case of fire: Stop leak if safe to do so.

[Storage]:

P403+235 Store in a well-ventilated space. Keep cool.

P233 Keep container tightly closed.

[Disposal]:

P501 Dispose of contents/container in accordance with local/national regulations.

3. Composition/information on ingredients

This product is labeled with the following GHS Classifications, as it contains substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations. This product is a proprietary blend and the ingredients and mixture percentages are being withheld as a Trade Secret.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Proprietary Blend of surfactants, Coupling Agents and Solvent CAS Number: Trade Secret	100%	Eye Irrit. 2;H319 Skin Irrit. 2;H315 Acute Tox. 5;H313 Combustible Liquid H227	[1][2]

This product contains the following substance that is subject to the reporting requirements of SARA Title III, Section 313.

Ingredient	CAS Number	Wt. %
2-Butoxy-Ethanol	111-76-2	8 – 10

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

4. First aid measures

4.1. Description of first aid measures

General	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
Eyes	Irrigate copiously with clean fresh water for at least 10 minutes, holding the eyelids apart and seek medical attention.
Skin	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser. Do NOT use solvents or thinners.
Ingestion	If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

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

Overview	No adverse symptoms or effects anticipated under normal handling conditions. See section 2 for further details.
Eyes	Causes serious eye irritation.
Skin	May be harmful in contact with skin. Causes skin irritation.

5. Fire-fighting measures

5.1. Extinguishing media

Recommended extinguishing media; alcohol resistant foam, CO², powder, water spray. Do not use; water jet.

5.2. Special hazards arising from the substance or mixture

Combustion may yield smoke, carbon monoxide, and other products of incomplete combustion. Oxides of sulfur, nitrogen or phosphorus may also be formed.

5.3. Advice for fire-fighters

Evacuate area. Prevent contamination from run-off of adjacent areas, streams, drinking water and sewers. Do not flush down sewers or other drainage systems. Exposed firefighters must wear standard protective equipment and in enclosed areas self-contained breathing apparatus. Use water-spray to cool fire exposed surfaces and personnel.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Keep all sources of ignition away from spill/release. In case of a major spill or spillage in a confined space evacuate the area and check vapor levels.

6.2. Environmental precautions

Do not allow spills to enter drains or watercourses.

6.3. Methods and material for containment and cleaning up

Ventilate the area and avoid breathing vapors or mists. Take the personal protective measures listed in section 8. Contain and absorb spillage with non-combustible materials e.g. sand, earth, and vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations. (See section 13). Clean, preferably with a detergent. Do not use solvents. Do not allow spills to enter drains or watercourses. If drains, sewers, streams or lakes are contaminated, inform the local water company immediately. In the case of contamination of rivers, streams or lakes the Environmental Protection Agency should also be informed.

7. Handling and storage

7.1. Precautions for safe handling

Do not get in eyes on skin or on clothing. Do not breathe vapors or mists. Keep container closed. Use only with adequate ventilation. Use good personal hygiene practices. Wash hands before eating, drinking, smoking. Remove contaminated clothing and clean before re-use. Destroy contaminated belts and shoes and other items that cannot be decontaminated.

See section 2 for further details. - [Prevention]:

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed containers in dry, well-ventilated area away from excessive heat and incompatibles.

Incompatible materials: Strong Acids, Strong Bases, Strong Oxidizers

See section 2 for further details. - [Storage]:

7.3. Specific end use(s)

See Technical Data Sheet

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

This product contains the following ingredients with established limits for exposure under OSHA, ACGIH and/or NIOSH.

CAS No.	Ingestion	Source	Value
0000107-41-5	2-methylpentane-2,4-diol	OSHA	No Established Limit
		ACGIH	Ceiling: 25 ppm
		NIOSH	C 25 ppm (125 mg/m ³)
0000111-76-2	2-Butoxy-ethanol	OSHA	TWA 50 ppm (240 mg/m ³) [skin]
		ACGIH	TWA: 20 ppm Revised 2003,
		NIOSH	TWA 5 ppm (24 mg/m ³) [skin]

Carcinogen Data

This product contains no ingredients that are suspected of being or known to be a carcinogen under OSHA, NTP or IARC.

8.2. Exposure controls

Respiratory	If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.
Eyes	Wear safety eyewear, e.g. safety spectacles, goggles or visors to protect against the splash of liquids.
Skin	Overalls which cover the body, arms and legs should be worn. Skin should not be exposed. All parts of the body should be washed after contact.
Engineering Controls	Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.
Other Work Practices	No Data Available

See section 2 for further details. - [Prevention]:

9. Physical and chemical properties
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Appearance	Clear Pale Yellow Liquid
Odor	Sweet
Odor threshold	Not Measured
pH (1% aqueous solution)	7 - 9
Melting point / freezing point (°C)	Not Measured
Initial boiling point and boiling range (°C)	No Established Limit(C) No Established Limit(F)
Flash Point	80 (C) 176 (F) Seta Closed Cup
Evaporation rate (Ether = 1)	Not Measured
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: Not Measured Upper Explosive Limit: Not Measured
Vapor pressure (Pa)	Not Measured
Vapor Density	Heavier than air.
Specific Gravity @ 20 C	1.02 - 1.04
Solubility in Water	Not Measured
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature (°C)	Not Measured
Decomposition temperature	Not Measured
Viscosity (cSt)	Not Measured
VOC %	Not Measured

9.2. Other information

No other relevant information.

10. Stability and reactivity

10.1. Reactivity

No hazardous reactions under normal handling conditions.

10.2. Chemical stability

Stable under normal handling conditions.

10.3. Possibility of hazardous reactions

No hazardous reactions under normal storage and handling conditions.

10.4. Conditions to avoid

Extreme heat/open flame/ sparks and other sources of ignition.

10.5. Incompatible materials

Strong Acids, Strong Bases, Strong Oxidizers

10.6. Hazardous decomposition products

No hazardous decomposition products under normal storage and handling conditions.

11. Toxicological information

Acute toxicity

ATE (Acute Toxicity Estimate)

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapour LD50, mg/L/4hr	Inhalation Dust/Mist LD50, mg/L/4hr
GATOR GOLD	4,000.00 Category: 5	> 5000.00 Category: NA	No data available	No data available

Item	Category	Hazard
Acute Toxicity (mouth)	---	Not Applicable
Acute Toxicity (skin)	5	May be harmful in contact with skin.
Acute Toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	2	Causes skin irritation.
Eye damage/irritation	2	Causes serious eye irritation.
Sensitization (respiratory)	---	Not Applicable
Sensitization (skin)	---	Not Applicable
Germ toxicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive Toxicity	---	Not Applicable
Specific target organ systemic toxicity (single exposure)	---	Not Applicable
Specific target organ systemic Toxicity (repeated exposure)	---	Not Applicable
Aspiration hazard	---	Not Applicable

12. Ecological information

12.1 Aquatic Ecotoxicity

This product is not expected to be harmful to the aquatic environment. However, ecotoxicity studies have not been conducted on this preparation.

12.2. Persistence and degradability

No data available on this preparation.

12.3. Bioaccumulative potential

Bioaccumulation is not expected to be significant.

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available

13. Disposal considerations

13.1. Waste treatment methods

Do not allow into drains or water courses. Wastes and emptied containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.

Using information provided in this data sheet advice should be obtained from the Waste Regulation Authority, whether the special waste regulations apply.

14. Transport information

14.1. UN number NA 1993

14.2. UN proper shipping name NA 1993 Combustible Liquid, N.O.S. (contains ethylene glycol monobutyl ether), PG III

14.3. Transport hazard class(es) Combustible Liquid

Regulated by DOT for Bulk Transport (greater than 119 gallons)**DOT (Domestic Surface Transportation)**

DOT Proper Shipping Name	NA 1993 Combustible Liquid, N.O.S (contains ethylene glycol monobutyl ether), PG III
DOT Hazard Class	Combustible Liquid
DOT Label	Combustible Placard
UN / NA Number	NA 1993
DOT Packing Group	III
CERCLA/DOT RQ	Not Applicable

IMO / IMDG (Ocean Transportation)

IMDG Proper Shipping Name	Not Applicable
IMDG Hazard Class Sub Class	Not Regulated
IMDG Packing Group	Not Applicable

IATA (Air)

Proper Shipping Name: Not Applicable

Hazard Class: Not Regulated

14.4. Environmental hazards

IMDG Marine Pollutant: no

15. Regulatory information

Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) Inventory or are not required to be listed on the TSCA Inventory.

WHMIS Classification B3 D2B

US EPA Tier II Hazards

Fire: Yes

Sudden Release of Pressure: No

Reactive: No

Immediate (Acute): Yes

Delayed (Chronic): No

EPCRA 311/312 Chemicals and RQs (>.1%) :

(No Product Ingredients Listed)

EPCRA 302 Extremely Hazardous (>.1%) :

(No Product Ingredients Listed)

EPCRA 313 Toxic Chemicals (>.1%) :

2-Butoxy-ethanol

Proposition 65 - Carcinogens (>0.0%):

(No Product Ingredients Listed)

Proposition 65 - Developmental Toxins (>0.0%):

(No Product Ingredients Listed)

Proposition 65 - Female Repro Toxins (>0.0%):

(No Product Ingredients Listed)

Proposition 65 - Male Repro Toxins (>0.0%):

(No Product Ingredients Listed)

N.J. RTK Substances (>1%) :

2-Butoxy-ethanol

2-methylpentane-2,4-diol

Penn RTK Substances (>1%) :

2-Butoxy-ethanol

2-methylpentane-2,4-diol

16. Other information

DISCLAIMER: The information in this Safety Data Sheet is provided in good faith and believed to be accurate as of the date issued. It is the responsibility of the recipient and/or user of the product to study this Safety Date Sheet and to understand the information contained herein and any hazards associated with the product. Regulatory requirements are subject to change and may differ by jurisdiction. Therefore, it is the responsibility of the recipient and/or user of the product to insure that its activities comply with all federal and state laws

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