

MATERIAL SAFETY DATA SHEET

TK EVERYDAY

MSDS DATE:19/9/14

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: TK Everyday
SYNONYMS:
PRODUCT CODES:

MANUFACTURER: G Shepherd Animal Health
ADDRESS: Wrainhow
Lewth Lane
Woodplumpton
Preston
Lancashire
Postocde

EMERGENCY PHONE: 01772972150

PRODUCT USE: Footbath solution for Cattle

SECTION 1 NOTES:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:

EC Classification No. 1272/2008

Ingredient(s)	% W/W	CAS No.	EINECS No.	EC Classification
Acetic Acid	30-50	64-19-7	200-580-7	C;R35
Formic Acid	30-50	64-18-6	200-579-1	C;R35

EC Classification No. 67/548/EEC

Ingredient(s)	% W/W	CAS No.	EINECS No.	EC Classification
Acetic Acid	30-50	64-19-7	200-580-7	Skin Corr. 1A
Formic Acid	30-50	64-18-6	200-579-1	Skin Corr. 1A

SECTION 2 NOTES:

SECTION 3: HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:

Classification (REGULATION (EC) No 1272/2008)

Skin Corr. 1A, H314

Classification (Directive 67/548/EEC, 1999/45/EC)

C; R35

LABEL ELEMENTS:

Labelling (REGULATION (EC) NO 1272/2008)

Hazard pictogram(s):



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Signal word: Danger
Hazard Statement(s) H314: Causes severe skin burns and eye damage
Precautionary statement(s): P260: Do not breathe dust/fume/gas/mist/vapours/spray.
P264: Wash hands thoroughly after handling.
P280: Wear protective gloves / protective clothing / eye protection / face protection.
P301 + P330 + P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353: IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.
P363: Wash contaminated clothing before reuse.
P304 + P340: If INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P310: Immediately call a POISON Center or doctor/physician.
P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P405: Store locked up.
P501: Dispose of contents/container in accordance with local/regional/ national/international regulations.

OTHER HAZARDS

Product should be used according to manufacturer's directions

SECTION 3 NOTES:

SECTION 4: FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURE

Inhalation: Move the exposed person to fresh air at once. Get medical attention.
Skin contact: Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water.
Eye contact: Wash with running water for at least 15 minutes. Seek medical attention if irritation persists or other symptoms occur.
Ingestion: Do not induce vomiting. Get medical attention. 4.2 Most important symptoms and effects, both acute and delayed Eyes: Chemical burns or irritation.
Skin: Chemical burns, irritation or rash.
Ingestion: Not intended for ingestion. Although an unlikely route of entry, ingestion may cause discomfort, chemical burns, nausea and vomiting
Inhalation: Irregular breathing or respiratory arrest

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Notes for physician – Treatment should in general be symptomatic and directed to relieving any effects.

SECTION 4 NOTES:

SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Suitable extinguishing media: Use dry chemical, CO₂, water spray (fog) or foam. (Alcohol-resistant foam)

Unsuitable extinguishing media: Do not use water jet.

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Flammable liquid and vapour. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Vapours can form explosive mixtures with air. Vapours are heavier than air and can spread along the ground or float on water surfaces to remote ignition sources. Vapours may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Runoff to sewer may create fire or explosion hazard.

ADVICE FOR FIREFIGHTERS

DO NOT FIGHT FIRE WHEN IT REACHES MATERIAL. Withdraw from fire and let it burn. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 5 NOTES:

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Immediately contact emergency personnel. No action shall be taken involving any personal risk or without suitable training. Eliminate all ignition sources. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spill

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material. Floors may be slippery; use care to avoid falling. No flares, smoking or flames in hazard area. Do not breathe vapour or mist. Provide adequate ventilation. Put on appropriate personal protective equipment.

ENVIRONMENTAL PRECAUTIONS

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Use spark-proof tools and explosion-proof equipment. Dispose of via a licensed waste disposal contractor. The method and equipment used must be in conformance with appropriate regulations and industry practice on explosive atmospheres.

REFERENCE TO OTHER SECTIONS

See Section 1 for emergency contact information.

See Section 5 for firefighting measures.

SECTION 6 NOTES:

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not breathe vapour or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source.

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Wash thoroughly after handling.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store in accordance with local regulations. Store in a segregated and approved area. Store in a dry, cool and well-ventilated area. Store locked up. Eliminate all ignition sources. Separate from oxidising materials. Keep container tightly closed and sealed until ready for use. Store and use only in equipment/containers designed for use with this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS:

EXPOSURE CONTROLS:

Appropriate engineering controls

Provide exhaust ventilation or other engineering controls to keep the relevant airborne concentrations below their respective occupational exposure limits.

Personal protection equipment

Eye/face protection: Recommended: Chemical splash goggles. Face shield.

Skin protection: Use of protective clothing is good industrial practice. Wear suitable gloves.

Respiratory protection: Use a properly fitted, air-purifying or air-fed respirator

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Colour	Colourless
Odour	Acidic
Odour threshold (ppm)	Not Determined
pH (Value)	< 2.0
Melting point/freezing point	Not Determined
Initial boiling point and boiling range	Not Determined
Flash point (°C)	Not Determined
Evaporation rate	Not Determined
Flammability	Not Determined
Upper/lower flammability or explosive limits	Not Determined
Vapour Pressure	Not Determined
Vapour Density	Not Determined
Relative Density	Not Determined
Solubility(ies)	Not Determined
Partition coefficient (n-Octanol/water)	Not Determined
Auto ignition temperature	Not Determined
Decomposition temperature (°C)	Not Determined
Viscosity (mPa. s)	Not Determined
Explosive properties	Not Determined
Oxidising properties	Not Determined

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SECTION 10: STABILITY AND REACTIVITY

REACTIVITY

No specific test data available for this product.

CHEMICAL STABILITY

The product is stable.

POSSIBILITY OF HAZARDOUS REACTIONS

Under normal conditions of storage and use, hazardous reactions will not occur.

CONDITIONS TO AVOID

Keep away from heat, sparks and flame. This product should be stored away from oxidising materials and strong bases. Protect from freezing.

INCOMPATIBLE MATERIALS

Reactive with metals, oxidising materials, reducing agents, alkalis and alcohols.

HAZARDOUS DECOMPOSITION PRODUCTS

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 10 NOTES:

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

Skin Contact: Corrosive to the skin

Eye Contact: Corrosive to the eyes

SECTION 11 NOTES:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

TOXICITY

Unknown for mixture

PERSISTENCE AND DEGRADABILITY

Unknown for mixture

BIOACCUMULATIVE POTENTIAL

Unknown for mixture

MOBILITY IN SOIL

Unknown for mixture

RESULTS OF PBT AND VPVB ASSESSMENT

Unknown for mixture

OTHER ADVERSE EFFECTS

Unknown for mixture

SECTION 12 NOTES:

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements

SECTION 13 NOTES:

SECTION 14: TRANSPORT INFORMATION

UN NUMBER

1760

UN PROPER SHIPPING NAME

CORROSIVE LIQUID, N.O.S

TRANSPORT HAZARD CLASS(ES)

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PACKING GROUP

II

ENVIRONMENTAL HAZARDS

SPECIAL PRECAUTIONS FOR USER

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE

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SECTION 14 NOTES:

SECTION 15: REGULATORY INFORMATION

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

Hazard statement(s):

H314: Causes severe skin burns and eye damage

Precautionary statement(s):

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CHEMICAL SAFETY ASSESSMENT

No safety assessment has been created

SECTION 15 NOTES:

SECTION 16: OTHER INFORMATION

DISCLAIMER:

Information contained in this Safety Data Sheet is believed to be accurate and is given in good faith; it is for the User to satisfy themselves of the suitability of the product for their own particular purpose.