



SAFETY DATA SHEET Barclay Gallup 360

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME	Barclay Gallup 360		
SUPPLIER	Barclay Chemicals Manufacturing Ltd, Damastown Way Damastown Industrial Estate Mulhuddart Dublin 15 Ireland Tel: 00-353-1-8112900 Tel: 00-353-863857769 (Emergency) Fax: 00-353-1-8224678 email: info@barclay.ie	MANUFACTURER	Barclay Chemicals Manufacturing Ltd, Damastown Way Damastown Industrial Estate Mulhuddart Dublin 15 Ireland Tel: 00-353-1-8112900 Tel: 00-353-863857769 (Emergency) Fax: 00-353-1-8224678 email: info@barclay.ie
SYNONYMS, TRADE NAMES	Glyphosate		
APPLICATION	Agricultural/Horticultural Herbicide		

2 HAZARDS IDENTIFICATION

Risk of serious damage to eyes. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CLASSIFICATION (1999/45) Xi;R41. N;R51/53.

ENVIRONMENT

The product contains a substance which is toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
Glyphosate Isopropylamine		38641-94-0	30-60%	N;R51/53.
Tallow alkylamine ethoxylate		61791-26-2	10-30%	Xn;R22. Xi;R36. N;R51/53.

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

GENERAL INFORMATION

Move the exposed person to fresh air at once. Get medical attention.

NOTES TO THE PHYSICIAN

No specific antidote known. Treat symptomatically This does not inhibit cholinesterase and treatment with atropine or oximes is not indicated. For further and specialist information, doctors should contact the nearest Posisons Information Centre

INHALATION

Move injured person into fresh air and keep person calm under observation. If necessary, seek hospital and bring these instructions.

INGESTION

Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable seek hospital and bring these instructions.

SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water.

EYE CONTACT

Important! Immediately rinse with water for 15-30 minutes. Get medical attention promptly if symptoms occur after washing.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Extinguish with foam, carbon dioxide, dry powder or water fog. Do not use water jet as an extinguisher, as this will spread the fire.

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SPECIAL FIRE FIGHTING PROCEDURES

Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control. If risk of water pollution occurs, notify appropriate authorities.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

ENVIRONMENTAL PRECAUTIONS

Do not allow to enter drains, sewers or watercourses. Contain spillages with sand, earth or any suitable adsorbent material. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Do not eat, drink or smoke when using the product.

STORAGE PRECAUTIONS

Keep away from food, drink and animal feeding stuffs. Keep out of the reach of children Do not store in galvanised or unlined mild steel containers or tanks Protect from frost Store in tightly closed original container in a dry and cool place.

STORAGE CLASS

Miscellaneous hazardous material storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



RESPIRATORY EQUIPMENT

A respirator may be used only in exceptional circumstances on if advised to wear one.

HAND PROTECTION

PVC gloves are recommended.

EYE PROTECTION

Goggles/face shield are recommended.

HYGIENE MEASURES

When using do not eat, drink or smoke.

SKIN PROTECTION

Wear lightweight protective clothing to protect from contamination when dealing with the concentrate or spray.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Straw Yellow		
ODOUR	Slight odour		
SOLUBILITY	Soluble in water.		
RELATIVE DENSITY	1.167g/ml	pH-VALUE, DILUTED SOLUTION	5.3 1% in Water
FLASH POINT (°C)	68°C		

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal storage conditions

CONDITIONS TO AVOID

Avoid extreme temperatures

MATERIALS TO AVOID

Galvanised or unlined mild steel containers; store as supplied in HDPE containers

HAZARDOUS DECOMPOSITION PRODUCTS

No hazardous decomposition products if stored under recommended conditions.

11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50 >2000 mg/kg (oral rat)

SKIN CONTACT

Moderate skin irritant.

EYE CONTACT

Moderate eye irritant.

12 ECOLOGICAL INFORMATION

MOBILITY

It is very strongly bound onto soil and it is not leached from soils

DEGRADABILITY

It is readily degradable in soil

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Bury in approved landfill, or via an approved disposal contractor.

14 TRANSPORT INFORMATION



UK ROAD CLASS	9		
PROPER SHIPPING NAME	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Tallow alkylamine ethoxylate)		
UN NO. ROAD	3082	UK ROAD PACK GR.	III
ADR CLASS NO.	9	ADR CLASS	Class 9: Miscellaneous dangerous substances and articles.
ADR PACK GROUP	III	TUNNEL RESTRICTION CODE	(E)
HAZARD No. (ADR)	90	ADR LABEL NO.	9
HAZCHEM CODE	•3Z	CEFIC TEC(R) NO.	90GM6-III
RID CLASS NO.	9	RID PACK GROUP	III
UN NO. SEA	3082	IMDG CLASS	9
IMDG PACK GR.	III	EMS	F-A, S-F
UN NO. AIR	3082	AIR CLASS	9
AIR PACK GR.	III		

15 REGULATORY INFORMATION

LABELLING



Irritant



Dangerous for the environment

RISK PHRASES

R41	Risk of serious damage to eyes.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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SAFETY PHRASES

S25	Avoid contact with eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S39	Wear eye/face protection.
S57	Use appropriate containment to avoid environmental contamination.
S60	This material and its container must be disposed of as hazardous waste.
S61	Avoid release to the environment. Refer to special instructions/safety data sheets.

16 OTHER INFORMATION

REVISION COMMENTS

Revision 2 - Section 2 Updated

DATE 13th April 2010

RISK PHRASES IN FULL

R22	Harmful if swallowed.
R36	Irritating to eyes.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

DISCLAIMER

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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.