

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Product name:** ACETAMIDE**CAS number:** 60-35-5**EINECS number:** 200-473-5**Index number:** 616-022-00-4**Product code:** A65456, A65468**1.2. Relevant identified uses of the substance or mixture and uses advised against****1.3. Details of the supplier of the safety data sheet****Company name:** PHILIP HARRIS

2 Gregory Street

Hyde

Cheshire

SK14 4HR

United Kingdom

Tel: +44 (0)845 1200 506**Fax:** +44 (0)161 367 2140**Email:** enquiries@philipharris.co.uk**1.4. Emergency telephone number****Emergency tel:** +44 (0) 845 1200 506**Section 2: Hazards identification****2.1. Classification of the substance or mixture****Classification under CLP:** Carc. 2: H351**Classification under CHIP:** Xn: R40**Most important adverse effects:** Suspected of causing cancer.**2.2. Label elements****Label elements under CLP:****Hazard statements:** H351: Suspected of causing cancer.**Signal words:** Warning**Hazard pictograms:** GHS08: Health hazard**Precautionary statements:** P280: Wear protective gloves/protective clothing/eye protection/face protection.

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2.3. Other hazards

Section 3: Composition/information on ingredients

3.1. Substances

Chemical identity: ACETAMIDE

CAS number: 60-35-5

EINECS number: 200-473-5

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Transfer to hospital as soon as possible.

Inhalation: Move to fresh air in case of accidental inhalation of vapours. Consult a doctor.

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

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

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

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxide

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Use personal protection equipment. Ensure adequate ventilation.

6.2. Environmental precautions

Environmental precautions: Notify the Environmental Agency & local Environmental Health Officer if major spillage occurs. Discharge into the environment must be avoided. Do not discharge into drains or rivers. Do not allow to enter into soil/subsoil.

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6.3. Methods and material for containment and cleaning up

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS. See section 7.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Handle under (Gas): Protective gas, dry. Keep containers tightly sealed. Store in cool, Dry place in tightly closed containers. Ensure good ventilation/exhaustion at the work place. This product is hygroscopic.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store away from oxidizing agents. Store away from water

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Properly operating chemical fume hood designed for hazardous chemicals and having an average face velocity of at least 100 feet per minute.

Respiratory protection: Use breathing protection with high concentrations.

Hand protection: Impervious Gloves

Eye protection: Safety glasses with side-shields.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Crystals

Colour: White

Odour: Slight

Boiling point/range°C: 220-222

Melting point/range°C: 76-81

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

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10.1. Reactivity

Reactivity: No data available.

10.2. Chemical stability

Chemical stability: Stable under recommended storage conditions

10.3. Possibility of hazardous reactions

Hazardous reactions: No decomposition if used and stored according to specifications.

10.4. Conditions to avoid

Conditions to avoid: Humidity. Avoid contact with: Strong oxidising agents

10.5. Incompatible materials

Materials to avoid: Water. Strong oxidising agents.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide. Nitrogen Oxides

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values:

Route	Species	Test	Value	Units
IVN	RAT	LD50	12500	mg/kg
ORL	MUS	LD50	12900	mg/kg
ORL	RAT	LD50	2300	mg/kg
SCU	RAT	LD50	10	gm/kg

Relevant hazards for substance:

Hazard	Route	Basis
Carcinogenicity	--	Based on test data

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Other information: The Registry of Toxic Effects of Chemical Substances (RTECS) contains mutation data for this substances. Suspected of causing cancer.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

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12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: No data available.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Water hazerd class 1:slightly hazardous for water.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Disposal of packaging: Arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

Section 16: Other information

Other information

Phrases used in s.2 and s.3: H351: Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

R40: Limited evidence of a carcinogenic effect.

Legend to abbreviations: PNEC = predicted no effect level

DNEL = derived no effect level

LD50 = median lethal dose

LC50 = median lethal concentration

EC50 = median effective concentration

IC50 = median inhibitory concentration

dw = dry weight

[cont...]

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bw = body weight

cc = closed cup

oc = open cup

MUS = mouse

GPG = guinea pig

RBT = rabbit

HAM = hamster

HMN = human

MAM = mammal

PGN = pigeon

IVN = intravenous

SCU = subcutaneous

SKN = skin

DRM = dermal

OCC = ocular/corneal

PCP = physico-chemical properties

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.