

ALKALI METALS LTD.,	MATERIAL SAFETY DATA SHEET
PRODUCT	PHENYL-α-(2-PYRIDYL) ACETAMIDE

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MSDS Name : PHENYL- α -(2-PYRIDYL) ACETAMIDE
Synonyms : Phenyl pyridyl acetamide

Company Identification:

Alkali Metals Ltd.,
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SECTION – 2 COMPOSITION, INFORMATION ON INGREDIENTS

CAS No.	Chemical Name
7251-52-7	Phenyl- α -(2-pyridyl) acetamide

Hazard Symbols :
 Risk Phrases :

SECTION – 3 HAZARDS IDENTIFICATION

Emergency overview

Not available

Potential Health Effects

Eyes May cause eye irritation.
 Skin May cause skin irritation.
 Ingestion May cause irritation of the digestive tract.
 Inhalation May harmful if inhaled.

SECTION – 4 FIRST AID MEASURES

Eyes Flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Get medical aid.
 Skin Get medical aid. Flush skin with plenty of water while removing contaminated clothing and shoes.
 Ingestion Get medical aid. Wash mouth out with water.
 Inhalation Get medical aid. Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give Oxygen.

SECTION – 5 FIRE FIGHTING MEASURES

General information As in case of any fire use a self-contained breathing apparatus and full protective gear.
 Extinguishing media Use water spray, dry chemical, carbon dioxide or chemical foam.

SECTION – 6 ACCIDENTAL RELEASE MEASURES

General information Use proper personal protective equipment.
 Spills/leaks Vacuum or sweep up material and place into a suitable disposal container.

SECTION – 7 HANDLING AND STORAGE

Handling Avoid breathing dust, vapour, mist, or gas. Avoid contact with skin and eyes.
 Storage Store in a dry place. Keep container closed when not in used. Store in a tightly closed container.

SECTION – 8 EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering controls Facilities storing or utilizing this material should be equipped with an eye wash facility and safety shower. Use adequate ventilation to keep airborne concentrations low.

Exposure Limits Not available.

Personal protective equipment

Eyes Wear chemical safety goggles.

Skin Wear appropriate protective gloves to prevent skin exposure.

Clothing Wear appropriate protective clothing to prevent skin exposure.

Respirators Wear appropriate respirators where necessary.

SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state Crystalline powder

Appearance Off-white to brown

Odor Not available

PH Not available

Vapor pressure Not available

Viscosity Not available

Boiling point Not available

Freezing / melting point 133 – 138°C

Flash Point Not available

Decomposition temp. Not available

Autoignition temp. Not available

Solubility in water Insoluble

Specific gravity/density --

Molecular Formula $C_{13}H_{12}N_2O$

Molecular Weight 212.2

SECTION – 10 STABILITY AND REACTIVITY

Chemical stability Stable under normal temperature and pressures.

Conditions to avoid Incompatible materials.

Incompatible with other materials Strong oxidizing agents.

Hazardous decomposition products Nitrogen oxides, carbon monoxide, carbon dioxide.

Hazardous polymerisation Not available.

SECTION – 11 TOXICOLOGICAL INFORMATION

RTECS # CAS No # 7251-52-7 : Not available.

LD50/LC50 Not available.

Carcinogenicity Not available.

SECTION – 12 ECOLOGICAL INFORMATION

Not available

SECTION – 13 DISPOSABLE CONSIDERATION

Dispose of in a manner consistent with federal, state and local regulations.

SECTION – 14 TRANSPORT INFORMATION

	IATA	IMO	RID/ADR
Shipping Name	Not available	Not available	Not available
Hazard Class	--	--	--
UN Number	--	--	--
Packing group	--	--	--

SECTION – 15 REGULATORY INFORMATION

European / International Regulations:-

European Labelling in Accordance with EC Directives

Hazard Symbols :

Risk Phrases :

Safety Phrases :

S 36 / 37 / 39 Wear suitable protective clothing, gloves and eye / face protection.

WGK (Water Danger/Protection)

CAS# 7251-52-7 : Not available.

Canada

US FEDERAL

TSCA : CAS# 7251-52-7 : Not available.

SECTION – 16 ADDITIONAL INFORMATION

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