

SECTION 1	PRODUCT AND COMPANY IDENTIFICATION
MSDS ID:	EP580 Korode Kure
Product Name:	HOLTS PEP KORODE KURE
Product Part Number:	EP 580
Recommended Use:	Prevent corrosion of battery terminals
Supplier:	Honeywell – Holts 14 Alfred Road Chipping Norton 2170 Australia
Information Telephone No.:	61 2 9722 0226 1800 021 106
Email:	Holts-enquiry@honeywell.com
Emergency Telephone No:	0419 698 412

SECTION 2	HAZARDS IDENTIFICATION
Hazard Classification	NON-HAZARDOUS SUBSTANCE. NON -DANGEROUS GOODS. According to the criteria of NOHSC and to the Australia Dangerous Goods Code.
Risk Phrase(s) Safety Phrase(s)	Avoid contact with skin. Wear eye/face protection In case of contact with eyes, rinse with plenty of water and contact Doctor or Poisons Information Centre

SECTION 3	COMPOSITION/INFORMATION ON INGREDIENTS	
INGREDIENTS	CAS NUMBER	PROPORTION %
Ammonia	7664-41-7	Trace
Ingredients determined not to be hazardous		To 100%

SECTION 4	FIRST AID MEASURES
Inhalation	If inhaled, remove from contaminated area. Apply artificial respiration if not breathing. Seek medical attention.
Ingestion	Slightly toxic. May cause gastric irritation. If ingested, rinse mouth with water. Do NOT induce vomiting. Seek medical attention.
Skin	Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse or discard. Seek medical attention.
Eye	If contact with the eye(s) occur, wash with copious amounts of water, holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. In all cases of eye contamination it is a sensible precaution to seek medical advice.
First Aid Facilities	Eye wash and normal washroom facilities.
Advice to Doctor	Treat symptomatically.
Other Information	For advice, contact a Poisons Information Centre (Phone eg Australia 131 126; New Zealand 0800 764 766) or a doctor (at once).

SECTION 5	FIRE FIGHTING MEASURES
Suitable Extinguishing Media	Use carbon dioxide, dry chemical or foam.
Hazards from Combustion Products	Non combustible. Not considered a significant fire risk, however, containers may burn
Specific Hazards	Non combustible. Not considered a significant fire risk, however, containers may burn.
Precautions inconnection with Fire	Fire-fighters should wear breathing apparatus plus protective gloves for fire only. Prevent by any means

available, spillage from entering drains or water courses.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedures

For minor spills, clean up immediately, avoid contact with skin and eyes, wear impervious gloves and safety goggles, trowel up/scrape up and place spilled material in clean, dry sealed container, flush spill area with water.

SECTION 7 HANDLING AND STORAGE

Precautions for Safe Handling

Use in a well ventilated area. Do not smoke, eat or drink. Exposure without protection should be prevented in order to lessen the possibility of disorders. It is essential that all who come into contact with this material maintain high standards of personal hygiene ie. washing hands prior to eating, drinking, smoking or using toilet facilities

Conditions for Safe Storage

Store in a cool (<49°C), dry, well ventilated area away from sources of ignition, oxidising agents, foodstuffs, clothing and out of direct sunlight. Protect container against physical damage. Inspect regularly for deficiencies such as damage or leaks.

SECTION 8 EXPOSURE CONTROLS PERSON PROTECTION

Exposure Standards: 18 mg/m³ (ammonia)

Engineering Controls

General exhaust is adequate under normal operating conditions. If risk of overexposure exists, wear SAA approved respirator. Provide adequate ventilation in warehouse or closed storage areas.

Respiratory Protection

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable vapour/mist filter should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

Eye Protection

Safety glasses with side shields or goggles as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

Hand Protection

Wear gloves of impervious material such as neoprene gloves. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

Body Protection

Suitable protective clothing should be worn e.g. cotton overalls buttoned at neck and wrist. When large quantities are handled the use of chemical resistant apron and safety boots is recommended. It is advisable that a local supplier of personal protective clothing is consulted regarding the choice of material.

SECTION 9 PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Dark brown soft paste
pH:	Not applicable
Vapour Pressure:	Not applicable
Boiling/Melting Point	Not applicable
Specific Gravity:	0.95-0.95
Flashpoint:	>200 degrees Celsius (estimate)
Flammability Limits:	Not available
Solubility in Water:	Poor

SECTION 10 STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	Excessive heat and open flame. Do not store with strong oxidants.
Hazardous Decomposition Products:	None Known
Hazardous Reactions:	None Known

SECTION 11: TOXICOLOGIC INFORMATION

Toxicology Information

No toxicity data is available for this product.

Inhalation

Inhalation of concentrated vapours at elevated temperatures can cause irritation to the nose, throat and lungs. Prolonged exposure to the abrasive dust could cause serious effects.

Ingestion

Slight toxic. May irritate the gastric tract causing nausea and vomiting.

Skin

Mildly irritating. May cause redness, itching and irritation.

Eye

Mild to severe irritant to eyes. Silicon carbide particles are extremely abrasive.

Chronic:

Prolonged or continuous use may cause defatting of skin with subsequent cracking and dermatitis

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

No data available for this specific product.

Persistence / Degradability

No data available for this specific product.

Mobility

No data available for this specific product.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of waste according to federal, EPA and state regulations. Contaminated containers must not be treated as household waste. Containers should be cleaned by appropriate methods and then re-used or disposed of by landfill.

SECTION 14: TRANSPORT INFORMATION

UN Number	None
Proper Shipping Name	None
DG Class	None
Packaging Method	None
Packing Group	None
EPG Number	None
IERG Number	None

SECTION 15: REGULATORY INFORMATION

SUSDP:	No poisons schedule number allocated
AICS	Not applicable

SECTION 16: OTHER INFORMATION

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Revision No.:	3

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