CORROSION PROTECTION AND SOLUTIONS DBA LEKTROTECH

Safety Data Sheet

Quash

1 Identification

Product identifier

Trade name: QUASH

Product Number: 403

Application of the substance / the mixture: Acid Neutralizer

Details of the supplier of the safety data sheet

Manufacturer/Supplier

Corrosion Protection & Solutions LLC DBA Lektro-tech

2300 S. Dock Street, 102

Palmetto, FL 34221

www.lektrotech.com

Emergency telephone number: CHEMTEL INC

Within the USA and Canada: 1-800-255-3924

Outside the USA and International: +01-813-248-0585

2 Hazard(s) identification

Classification of the substance or mixture

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

Not a dangerous substance according to GHS classification criteria. No known OSHA hazards.

GHS Classification:

Acute Toxicity Dermal Contains 5% of the mixture consists of ingredient(s) of unknown toxicity

Acute Toxicity Inhalation Gas Contains 5% of the mixture consists of ingredient(s) of unknown toxicity

Acute Toxicity Inhalation Vapor Contains 5% of the mixture consists of ingredient(s) of unknown toxicity

Acute Toxicity Inhalation Dust/Mist Contains 5% of the mixture consists of ingredient(s) of unknown toxicity

3 Composition/Information on ingredients

Chemical characterization: Mixtures

Description: Trade Secret

Trade secret information: A specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4 First-aid measures

Emergency and First Aid Procedures

Inhalation: In case of accident by inhalation: remove casualty to fresh air and keep at rest.

Eyes: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Skin Contact: After contact with skin, wash immediately with plenty of water.

Ingestion: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

5 Fire-fighting measures

Extinguishing Media: Use media suitable to extinguish surrounding fire.

Fire Fighting Methods and Protection: Firefighters should wear full protective equipment and NIOSH approved self-contained breathing apparatus.

Fire and/or Explosion Hazards: Fire or excessive heat may produce hazardous decomposition products.

Hazardous Combustion Products: Carbon dioxide, Carbon monoxide

6 Accidental release measures

Steps to Take in Case Material Is Released or Spilled:

No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section 8 of this (M)SDS Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section 8 at a minimum. Dike with suitable absorbent material like granulated clay. Gather and store in a sealed container pending a waste disposal evaluation.

7 Handling and storage

Handling: Avoid creating and inhaling dust.

Storage: Keep container tightly closed in a cool, well-ventilated place.

Storage Code: Green – general chemical storage.

8 Exposure controls/personal protection

	ACGIH		OSHA PEL	
Chemical Name	(TWA)	(STEL)	(TWA)	(STEL)
QUASH	N/A	N/A	N/A	N/A

Control Parameters

Engineering Measures: No exposure limits exist for the constituents of this product. General room ventilation might be required to maintain operator comfort under normal conditions of use.

Personal Protective Equipment (PPE): Lab coat, apron, eye wash, safety shower.

Respiratory Protection: No respiratory protection required under normal conditions of use.

Eye Protection: Wear chemical splash goggles when handling this product. Have an eye wash station available.

Skin Protection: Avoid skin contact by wearing chemically resistant gloves, an apron and other protective equipment depending upon conditions of use. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

Gloves: No information available

9 Physical and chemical properties

Information on basic physical and chemical properties

Solubility in / Miscibility with waterSoluble

Molecular Weight:	84.00
Appearance:	White Powder
Odor:	None
Odour threshold:	No data available
pH-value:	No data available
Change in condition	
Melting point/Melting range:	No data available

Boiling point/Boiling range:	No data available
Flash point:	No data available
Flammable Limits in Air:	No data available
Vapor Pressure:	No data available
Evaporation Rate (BuAc=1):	No data available
Vapor Density (Air=1):	No data available
Specific Gravity:	2.159
Log Pow (calculated):	No data available
Autoignition Temperature:	No data available
Decomposition Temperature:	50° C
Viscosity:	No data available
Percent volatile by volume:	No data available.

10 Stability and reactivity

Reactivity: Not generally reactive under normal conditions.

Chemical Stability: Stable under normal conditions.

Conditions to Avoid: None known.

Incompatible Materials: Acids

Hazardous Decomposition Products:Carbon oxides

Hazardous Polymerization: Will not occur

11 Toxicological information

Routes of Entry: Ingestion.

Symptoms (Acute): Alkalosis, Diarrhea, Hypertension

Delayed Effects: No data available

Acute Toxicity

CAS Number:	Proprietary
Oral LD50 Rat	4220 mg/kg
Dermal LD50	Not applicable
Inhalation LC50	Not applicable

Carcinogenicity

CAS Number:	Proprietary
IARC (International Agency for Research on Cancer)	None of the ingredients is listed.
NTP (National Toxicology Program)	None of the ingredients is listed.
OSHA-Ca (Occupational Safety & Health Administration)	None of the ingredients is listed.

12 Ecological information

Overview: This material is not expected to be harmful to the ecology.

Mobility: This material is expected to have high mobility in soil. It absorbs weakly to most soil types.

Persistence: No data

Bioaccumulation: No data

Degradability: No data

Other Adverse Effects: No data

Eco Toxicity:
48 HR EC50 DAPHNIA MAGNA 2350 MG/L
120 HR EC50 NITZSCHIA LINEARIS 650 MG/L

13 Disposal considerations

Disposal Methods: Dispose in accordance with all applicable Federal, State and Local regulations. Always contact a permitted waste disposer (TSD) to assure compliance.

Waste Disposal Code(s): Not Determined

14 Transport information

Ground – DOT Proper Shipping Name: Not regulated for transport by US DOT.

Air – IATA Proper Shipping Name: Not regulated for air transport by IATA

15 Regulatory information

§ 313 Name	§ 304 RQ	CERCLA RQ	§ 302 TPQ	CAA 112(2) TQ
Content	Content	Content	Content	Content

16 Other information

The information contained herein is based on available data from reliable sources and is accurate to the best of Corrosion Protection & Solutions LLC knowledge at the time of this publication. Corrosion Protection & Solutions LLC makes no warranty, expressed or implied, of merchantability or fitness for a particular purpose, course of performance or usage of trade. The user is solely responsible for determining the suitability and completeness of such information.