

M A T E R I A L S A F E T Y D A T A S H E E T

PRODUCT: VIRU-BAN 128

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SECTION I - MANUFACTURER INFORMATION:

Item # 31172

CH2O INC., 8920 OLD HWY 99 SE, Olympia, WA 98501 USA (360)943-6063 IN AN EMERGENCY CALL CHEMTREC AT 1-800-424-9300

SECTION II - INGREDIENT INFORMATION:

Ingredient	CAS Number	% By Weight	OSHA PEL	ACGIH TLV
Ethanol	64-17-5	(5	1000 ppm	1000 ppm
Quaternary ammonium compound	8001-54-5	(5	NA	NA
Quaternary ammonium compound	7173-51-5	(5	NA	NA
EDTA	60-00-4	(5	NA	NA
Perine oxide	2605-78-9	(5	NA	NA

SECTION III - HAZARDS IDENTIFICATION:

EYES: This material may cause eye irritation. Direct contact with material or exposure to vapor, mist or dust may cause stinging, tearing, and redness.

SKIN: This material may cause mild skin irritation. Prolonged or repeated contact may cause redness, burning, drying, and cracking of the skin. Persons with pre-existing skin disorders may be more susceptible to the effects of this material.

INGESTION: While this material has a low degree of toxicity, ingestion of excessive quantities may cause irritation of the digestive tract. Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury.

INHALATION: No effects anticipated under normal use conditions.

TOXICOGENICITY: IARC: N NTP: N OSHA: N

SECTION IV - EMERGENCY AND FIRST AID MEASURES:

EYES: Flush with large amounts of fresh water for 15 minutes, lifting upper and lower lids occasionally. Contact a physician if irritation persists.

SKIN: Remove contaminated clothing and launder before re-use. Flush exposed areas with large amounts of fresh water. If skin feels slippery, continue flushing until slick feeling is gone. Contact a physician if irritation persists.

INGESTION: Do not induce vomiting. Give several glasses of water for dilution effect. If vomiting occurs, administer additional fluids. Never give anything by mouth to an unconscious person. Contact a physician immediately for further instructions.

INHALATION: Remove victim from exposure. Administer artificial respiration if breathing has stopped. Contact a physician immediately for further instructions.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

SECTION V - FIRE FIGHTING MEASURES:

Class Agent (closed cup): 1212

EXTINGUISHING MEDIA: Foam, dry chemical, water spray.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear appropriate protective equipment including respiratory protection as conditions warrant. Stop spill/release if it can be done without risk. Move undamaged containers from fire area if it can be done without risk. Water spray may be useful in cooling equipment and containers exposed to heat and flame. Avoid spreading burning material with water used for cooling purposes.

UNUSUAL FIRE & EXPLOSION HAZARDS: None known.

SECTION VI - ACCIDENTAL RELEASE INFORMATION:

SPILL RESPONSE: Only trained personnel with proper protective gear should be permitted in the area. Stop spill at source; reclaim material if possible for reuse. Containerize contaminated material for disposal. After all visible traces have been removed, flush area thoroughly with water. Dispose of all waste in accordance with local, state, and federal regulations. Care must be taken when using or disposing of chemical materials and/or their containers to prevent environmental contamination.

WASTE HANDLING PROCEDURE: See Section XIII

SECTION VII - HANDLING AND STORAGE:

HANDLING PROCEDURES: Eyewash fountain recommended in work area. Do not use pressure to empty container. Do not cut, grind, weld, or drill on or near this container. Containers, even when empty, can contain product residues and vapors; always obey hazard warnings and handle empty containers as if they were full.

STORAGE PROCEDURES: Store this material in a cool, dry, well ventilated area away from heat and all sources of ignition. Keep container tightly closed when not in use. Store only in approved containers that have been properly labeled. Protect container from physical damage.

SHELF LIFE: 24 months.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION:

EYE PROTECTION: Use safety glasses. Where contact is likely, splash-proof chemical goggles are recommended. If vapors

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