May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910. 1200. Standard must be consulted for specific requirements.

Product Name: Refresh Product ID#: 771

Section I	MANUFACTURER'S INFORMATION	
Manufacturer's Name And Address Northwest Agricultural Products P.O. Box 3453 821 S. Chestnut Pasco, WA 99302-3453	s Emergency Telephone Number: Number for Information: Date Revised: Date Reviewed	509-545-9329 509-545-9329 January 4 th , 2010 April 8 th , 2013
Section II	HAZARDOUS INGREDIENTS	
MATERIAL COMPONENT	% EXPOSURE LIMITS IN AIR ACGIH TLV OSHA PEL	HAZARD DATA
Copper sulfate (CAS No. 7758-99-8)	1.5 1mg/m3 1mg/m3	Health of the Superfund Amendments and re authorization Ac
of 1986 and 40 CFR Part 372.		·
(1) As Fe	(2) As Mn	(3) Ceiling
Section III	PHYSICAL DATA	
% Volatile by and Odor - N	22 Vapor de Vapor de Solubil	p Point - N/A Pressure - Not known ity in H2 O, % by wt Approx. 98% ration Rate (Butyl Acetate=1) -Not known 2.36
Section IV	FIRE AND EXPLOSION DATA	
Flash Point (Test Method) Flammable limits in Air, % by vol.: Extinguishing Media Special Fire Fighting Procedures Unusual Fire and Explosion Hazar	Auto Ignition N/A Temperature Lower N/A Upper N/A N/A N/A N/A N/A N/A	N/A N/A
Section V	HEALTH AND HAZARD INFORMATION	
SKIN CONTACT: SKIN ABSORPTION: EYE CONTACT: INGESTION: May caus Ingestion throat, ab and kidne	e respiratory tract irritation, nausea, vomiting may cause pneumonia, liver damage, and note skin irritation. bwn . e eye irritation . may result in nausea, vomiting, diarrhea, blo dominal pain, lethargy, confusion, edema,	od in vomits and stools, burning pain in mouth and leukocytosis, hyperglycemia, acidosis, shock, liver uralgic symptoms and damage. Ingestion by a child of
EMERGENCY AND FIRST AID PI	ROCEDURES	
SKIN: Wash the INHALATION: Remove to INGESTION: Drink large induce volume to SUSPECTED CANCER AGENT?	ely flush with water for 15 minutes, lifting eye roughly with water. o fresh air. If breathing is difficult, contact a pe quantities of water or milk. Follow with milk miting. Contact a physician. ents are not found in the list below.	• •
YES: Federal OS		Cal/ OSHA

 $\textbf{ENVIRONMENTALLY HAZARDOUS SUBSTANCE}, \ LIQUID, \ N.O.S. \ (CUPRIC SULFATE), 9, UN 3082, PG 111, RQ 10 LBS. \\ (ID NUMBER REQUIRED) ERG \#171$

(FERTILIZING COMPOUNDS (MANUFACTURED), LIQUID)

NMFC ITEM 68140 SUB 6, LTL CLASS 70)

Section VI REACTIVITY DATA

STABILITY X Stable Unstable

INCOMPATIBILITY (Material to avoid) Avoid contact with strong alkaline materials such as caustic potash (sodium hydroxide) . Mildly

corrosive to common metals.

HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS: Oxides of sulfur and zinc.

HAZARDOUS POLYMERIZATION: N/A

Section VII SPILL, LEAK AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Neutralize with dilute alkaline solution and wash down sewer if

federal, state, and local regulations permit.

NEUTRALIZING CHEMICALS: Baking soda (sodium bicarbonate) , soda , ash or lime. WASTE DISPOSAL METHOD: Follow all applicable federal, state and local regulations.

Section VIII EQUIPMENT

VENTILATION REQUIREMENTS:

Use general or local exhaust ventilation to meet TLV requirements.

SPECIFIC PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY: None required where appropriate ventilation conditions exist. If the TLV is exceeded, a self-contained

breathing apparatus is advised.

EYE: Safety goggles.

GLOVES: Acid- resistant gloves such as rubber or neoprene.

OTHER CLOTHING AND EQUIPMENT: Coats, coveralls or aprons are recommended.

Section IX TRANSPORTATION INFORMATION

Special Notes: This product is not regulated under national or international transport regulations.

Section X SPECIAL PRECAUTIONS

PRECAUTIONARY STATEMENTS:

Avoid contact with skin, eyes or clothing. Do not ingest. Avoid inhalation of mists.

OTHER HANDLING AND STORAGE REQUIREMENTS:

Keep lid tightly closed. Store in a dry area, above freezing and below 105° F, out of direct sunlight and way from strong alkalis. Keep out of reach of children.

Prepared By: David W. Bergevin

Date: January 4, 2010

All information, recommendations and suggestions appearing herein concerning our products are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity and suitability for his/her own use of the product described herein. Since the actual use by others is beyond our control, we make no guarantee, expressed or implied, as to the effects of such use, the results to be obtained, or the safety and toxicity of the product; nor do we assume any liability arising out of use, by others, of the product referred to herein. The information herein is not to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.