



DuBois Chemicals, Inc.
3630 E. Kemper Road
Cincinnati, Ohio 45241

#249

RECEIVED

MAR 19 2013

HOLLISTER-WHITNEY
ELEVATOR CORP.

Date: 3/11/2013.

Client: 10321

HOLLISTER-WHITNEY ELEVATOR CORP.
#1 GLENAYRE WAY

QUINCY

IL

62305

USA

Dear Customer,

Thank you for your recent order. We hope your new product selection exceeds your highest expectation.

Enclosed are your product Material Safety Data Sheets (MSDS) which include storage/handling information, safety and precautionary directions, first aid, disposal and other regulatory information. Please keep this Material Safety Data Sheet for future reference and to ensure regulatory compliance.

With our new method for MSDS distribution, you will automatically receive an MSDS the first time you purchase a product. You will also receive a revised MSDS following any changes to the MSDS.

Please note: If you further redistribute these products, it is your responsibility to forward a copy of the MSDS to the end use customer. A product MSDS can be obtained via the following methods:

Customer Technical Support - MSDS can be requested by contacting your Sales Representative or Customer Service during normal operating hours. If you have any questions, please contact your Technical Support Representative.

Customer Service and Technical Support Number: 1-800-438-2647

Cher Client:

Merci de votre commande récente. Nous espérons que le nouveau produit que vous avez choisi dépasse toutes vos espérances.

Ci-joint vous trouverez vos fiches signalétiques qui comprennent des renseignements pour la manipulation et l'entreposage, des directives de sécurité, de précaution, de premiers soins et d'élimination, ainsi que d'autres renseignements sur la réglementation. Veuillez garder cette fiche signalétique pour consultation future et pour assurer la conformité aux règlements.

Grâce à notre nouvelle méthode de distribution des fiches signalétiques, vous recevrez d'office une fiche signalétique la première fois que vous achetez un produit. De plus, suite à toute modification de la fiche signalétique, vous en recevrez la version révisée.

Veuillez remarquer : Si vous continuez de faire la redistribution de ces produits, il est de votre responsabilité de faire parvenir une copie de la fiche signalétique à l'utilisateur final. On peut obtenir la fiche signalétique d'un produit donné au moyen des méthodes suivantes :

Soutien technique à la clientèle: On peut commander des fiches signalétiques en communiquant avec votre représentant de vente ou auprès de notre Service de soutien technique à la clientèle durant les heures normales de bureau. Si vous avez des questions quelconques, veuillez entrer en communication avec votre représentant du Service de soutien technique.

Du Service de soutien technique, le nombre: 1-800-438-2647

Querido cliente,

Gracias por su adquisición reciente. Esperamos que su selección nueva de productos sobrepase sus expectativas altas.

Incluido son las Hojas de Datos de Seguridad de Materiales que incluyen información para almacenar/manejar, las instrucciones de seguridad y las precauciones, los primeros auxilios, la disposición, y otra información de las regulaciones. Por favor guarde esta Hoja de Datos de Seguridad de Materiales para referencia futura para conformarse con las regulaciones.

Con nuestra aplicación nueva para la distribución de estos documentos, recibirá una Hoja de Datos de Seguridad de Materiales automáticamente por correo la primera vez que compra un producto. También recibirá una copia revisada de una Hoja de Datos de Seguridad de Materiales si hay algunos cambios al documento.

Por favor apunte: Si redistribuye estos productos, es su responsabilidad que envíe una copia de la Hoja de Datos de Seguridad de Materiales al cliente que usará el producto. Se puede obtener una Hoja de Datos de Seguridad de Materiales de producto por las siguientes maneras:

Soporte Técnico para el cliente- Se puede obtener una Hoja de Datos de Seguridad de Materiales por ponerse en contacto con su Representante de Ventas o el Departamento de Atención al Cliente durante las horas de operación normal. Si tenga algunas preguntas, por favor póngase en contacto con su Representante de Soporte Técnico.

El número de teléfono para el Departamento de Atención al Cliente y Soporte Técnico – 1-800-438-2647

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GALAXY ASSOCIATES, INC.

4370 Malsbary Road, Suite 200
Cincinnati, Ohio 45242-5653

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CHEMTREC Emergency Number: 800-424-9300
Health Emergency Number: 513-244-1211

Customer Service Number: 800-661-9443

The information on this Material Safety Data Sheet is in compliance with OSHA Hazard Communication Standard 29CFR 1910.1200. Information pertains to product as received in original container.

1. PRODUCT IDENTIFICATION

PRODUCT: GF PHOS 3002

HMIS RATING:

HEALTH:	2
FLAMMABILITY:	0
REACTIVITY:	0
OTHER:	

0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Severe

2. HAZARDOUS INGREDIENT INFORMATION

The following ingredients have been found to be hazardous according to OSHA 1910.1200. Please refer to additional information in Section 16 for details on the hazards of these ingredients.

Hazardous Ingredient	CAS Number	% w/w	TLV
Phosphoric Acid	7664-38-2	10-20	1 mg/m3
Hydroxylamine Sulfate	10039-54-0	1-5	N/AP

3. HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE: Eye, Skin, inhalation and ingestion

HUMAN HEALTH HAZARDS: Corrosive. Will cause eye burns and permanent tissue damage. May cause severe skin irritation or tissue damage depending on the length of exposure. Ingestion causes chemical burns to the mouth, throat and stomach. Inhalation in high concentrations, is irritating to eyes, nose, throat and lungs.

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CLEAN UP RECOMMENDATIONS: Small Spills – Soak up spill with absorbent material. Place residues in suitable, covered, properly labeled container. Wash affected area. Large Spills – Contain liquid using absorbent material or by diking. Reclaim into recovery drums for proper disposal. Wash area thoroughly with water. Contact approved waste hauler for proper disposal. Dispose of material in compliance with local, state and federal regulations. Do not contaminate surface water.

7. HANDLING AND STORAGE

HANDLING AND STORAGE: Do not get in eyes, on skin, or on clothing. Do not take internally. Use with adequate ventilation. Avoid generating mists or aerosols. Keep containers closed when not in use. Store separately from bases.

8. PERSONAL PROTECTION RECOMMENDATIONS

Respiratory Protection: Not generally required. If mists, vapors or aerosols are generated, use a NIOSH approved respirator. If necessary, use SCBA protective equipment.

Eye Protection: Face shield with chemical goggles

Hand Protection: Chemical resistant gloves, Neoprene, rubber

Protective Equipment: Eye wash and safety shower. If clothing is contaminated, remove clothing and thoroughly wash affected area. Launder contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance	Clear, yellow
Odor	None
Solubility in Water	Complete
Density	9.44 lb/gal.
pH 1% Solution	5.2

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WHITNEY
ELEVATOR CLIP

14. TRANSPORTATION INFORMATION

The Proper Shipping Name listed below is based on DOT regulations and may vary by package size and mode of transportation. This information is for informational purposes and should not replace the Bill of Lading (shipping paper).

LAND TRANSPORT:

UN3264, Corrosive Liquid, Acidic, Inorganic,
N.O.S., (Phosphoric Acid, Hydroxylamine
Sulfate) 8, III,

15. REGULATORY INFORMATION

The following information is based on national regulations:

TSCA: All ingredients used in the make up of this product are listed on TSCA (Toxic Substance Control Act).

WHMIS Classification: Class E

CERCLA/SUPERFUND, 40 CFR 117.302: This product contains the following reportable substance.

<u>Substance</u>	<u>RQ</u>
Phosphoric Acid	44,444 lbs.

SARA Title III, Section 302, Extremely Hazardous Substances, 40 CFR 355:

This product does not contain Extremely Hazardous Substances.

SARA Title III, Sections 311 and 312, Material Safety Data Sheet Requirements, 40 CFR 370: Immediate (Acute) Health Hazard

SARA Title III, Section 313, List of Toxic Chemicals, 40 CFR 372:

This product does not contain substances which appear on the List of Toxic Chemicals.

State Right to Know Laws (Reportable Chemicals):

This product contains the following reportable substances.

Phosphoric Acid
Hydroxylamine Sulfate

249

GF PHOS 3002

Material Safety Data Sheet

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Cincinnati, Ohio 45242-5653CHEMTREC Emergency Number: 800-424-9300 Customer Service Number: 800-661-9443
Health Emergency Number: 513-244-1211**4. FIRST AID MEASURES**

For eye contact, immediately flush eyes with water for at least 15 minutes holding eyelids apart. Get immediate medical attention. For skin contact, immediately flush with plenty of water for at least 15 minutes. Remove contaminated clothing. Wash affected area immediately with plenty of water. Get immediate medical attention. Contaminated clothing, shoes, and leather goods must be discarded or cleaned before re-use. If ingested, DO NOT INDUCE VOMITING. If conscious, give large quantities of water. Get immediate medical attention. For inhalation, remove to fresh air. Treat symptoms. Get medical attention.

Note to Physician:

Probable mucosal damage may contraindicate the use of gastric lavage. Based on the individual reactions of the patient, the physician's judgment should be used to control symptoms and clinical condition.

5. FIRE FIGHTING MEASURES**FLASHPOINT:** None**EXTINGUISHING MEDIA:** Carbon dioxide, Foam, Dry powder. Use extinguishing media appropriate to surrounding fire. Water mist may be used to cool closed containers.**FIRE AND EXPLOSION HAZARDS:** Not flammable or combustible. May evolve oxides of phosphorus under fire conditions.**PROTECTIVE EQUIPMENT FOR EMERGENCY RESPONSE:** In case of fire, wear self contained breathing apparatus and protective suit.**6. ACCIDENTAL RELEASE MEASURES****EMERGENCY RESPONSE RECOMMENDATIONS:** Restrict access to area. Ventilate area. Do not touch spilled material. Clean-up should be conducted by trained personnel only. Stop leaks. Use proper personal protective equipment.

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10. STABILITY AND REACTIVITY**STABILITY:** Stable**CONDITIONS TO AVOID:** High temperatures, direct sunlight**MATERIALS TO AVOID:** Contact with strong alkalis (e.g. ammonia and its solutions, carbonates, sodium hydroxide, potassium hydroxide, calcium hydroxide, cyanide, sulfide, hypochlorites, chlorites) may generate heat, splattering or boiling and toxic vapors. Contact with reactive metals (e.g. aluminum) may result in the generation of flammable hydrogen gas.**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of phosphorus under fire conditions.**11. TOXICOLOGICAL DATA****No toxicity studies have been conducted on this product.****The following information is for similar or related ingredients in this product.****Phosphoric Acid** – Dermal - LD50 – 2740 mg/kg Rabbit
Oral - LD50 - 1530 mg/kg Rat**CARCINOGENICITY:** This product does not contain ingredients listed as carcinogens by IARC (International Agency for Research on Cancer), the NTP (National Toxicology Program), or ACGIH (American Conference of Governmental Industrial Hygienists).**12. ECOLOGICAL INFORMATION****ECOLOGICAL EFFECTS:****No toxicity studies have been conducted on this product.****13. DISPOSAL CONSIDERATIONS**

This product is corrosive. Contact a licensed hazardous waste transporter for proper treatment and disposal. Consult local, state, and federal regulations for specific requirements.

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Health Emergency Number: 513-244-1211**16. Other Pertinent Product Information****CAUTION STATEMENT**

DANGER: Acidic Product. Liquid. Corrosive. Can irritate or burn eyes. Can cause severe skin irritation. Harmful if swallowed. Do not get in eyes or on skin or clothing. Do not take internally.

In case of eye and skin contact, flush with plenty of cool water for at least 15 minutes. Get immediate medical attention. Remove contaminated clothing. Wash affected area immediately with plenty of water. Get immediate medical attention. Contaminated clothing, shoes, and leather goods must be discarded or cleaned before re-use. If ingested, **DO NOT INDUCE VOMITING**. If conscious, give large quantities of water. Get immediate medical attention. For inhalation, remove to fresh air. Treat symptoms. Get medical attention.

Do not store in direct sunlight or hot area. Open drums slowly to vent. Handle with rubber gloves, rubber apron, chemical goggles, face mask, and rubber boots. Avoid breathing vapor or mist. Eye wash and safety shower, or some other means of washing product off personnel, must be immediately available. Personnel handling this product should be acquainted with its characteristics and dangers. Keep out of reach of children. Not for manual use.

L02-07

Prepared by: Product Safety Group**Date Prepared: 9/1/2010****Supersedes: 5/9/2009**