
1 – PRODUCT AND COMPANY IDENTIFICATION

Name: All-Purpose Drywall Compound
Company: IMPORTER AND DISTRIBUTOR CHRONOS EXPRESS LLC
3674 Vega Creek DR
Saint Claud, FL 34772-8385
Tel + 1 321 337 3926
Web site : www.chronos-express.com

2 – HAZARD IDENTIFICATIONS

Classification of the substance or mixture: Not classified.

Label elements:

Icon:



Words of warning: Danger

Hazard phrases: It had no significant effects or critical risks.

Precautionary recommendation: P102 - Keep out of reach of children.

P101 - If you are going to see a doctor, have the package or label handy.

Precautionary recommendation: P262 - Avoid contact with eyes, skin, or clothing.

(Reply): P312 - Look for a POISON CONTROL CENTER or a doctor if you feel unwell.

Precautionary recommendation: Não aplicável.

(Storage):

Precautionary recommendation: P501 - Dispose of the contents and container in accordance with local, regional, national, and international regulations.

(Elimination):

Other hazards: No mention it.



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3 – COMPOSITION AND INFORMATION ON INGREDIENTS

Product Type: Prepared

Chemical nature: Viscous mass, acrylic resin, inert mineral fillers, cellulose ester, aliphatic solvent and pigments.

Chemical name	%	Registration No. CAS
ammonia, aqueous solution	<0,25	1336-21-6

4 – FIRST AID MEASURES

Inhalation: **Symptomatic** treatment, if necessary. Do not administer any substance orally if the victim is unconscious. Seek medical attention.

Skin contact: Remove contaminated clothing and shoes; Wash the skin with running and clean water, use soap or neutral detergent; In case of irritation or other symptoms, refer to the doctor.

Eye contact: If the victim is wearing contact lenses, remove them. Wash with clean running water for at least 15 minutes with the eyelid inverted, check the movement of the eyes in all directions. If the victim does not tolerate direct light, seal the eye. Seek an ophthalmologist.

Ingestion: In case of ingestion, do not induce vomiting, keep the person at rest. Immediately seek a doctor and take the packaging or label of the product.

Most important symptoms and effects, acute or late

Eye contact: There were no significant effects or critical risks.

Skin contact: There were no significant effects or critical risks.

Eye contact: There were no significant effects or critical risks.

Ingestion: There were no significant effects or critical risks.

Notes to the doctor: Treat symptomatically. Contact a toxics treatment specialist if large amounts were ingested or inhaled.

Notes to the doctor: **Symptomatic** treatment.

Contact CEATOX (Center for Toxicology – phone 0800-14-8110)

5 – FIRE-FIGHTING MEASURES

Suitable extinguishing media: Foam, dry chemical powder, CO₂ (carbon dioxide) or water.

Elaborater
Karine C.C. Pastana

Reviser
José João da Silva

Approver
Alexandre Renda

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Specific hazards of the substance or mixture: They may release toxic gases during combustion.

Fire team protection measures: Keep the site isolated and fight the fire at a safe distance. Cool the packages under the action of the fire and move those that were not hit, away from the flames. Contaminated extinguishing water must be disposed of, according to local legislation in force. When using equipment, arrange for grounding of the equipment.

Firefighters Protection: Firefighters must wear proper protective equipment and wear an autonomous breathing apparatus (SCBA) with a full mask operated in positive pressure mode.

6 – CONTROL MEASURES FOR SPILLAGE OR LEAKAGE

Personal precautions: Do not inhale the vapors. For people who are not in the emergency: Wear personal protective clothing. Ensure adequate ventilation. Keep away from ignition sources. For emergency responders: Indications on the handling of the product can be found in chapters 7 and 8 of this Safety Data Sheet. For information on personal protection measures, see section 8.

Environmental precautions: Do not allow it to reach pipes or waterways. In case of pollution of rivers, lakes, or drainage for sewers, contact the competent authorities in accordance with local legislation. Do not allow it to reach the ground/subsoil.

Cleaning method: Cleaning methods: Drain and collect the spilled product with non-flammable absorbent materials (e.g. sand, earth, diatomite, vermiculite) and collect it into a suitable container for further disposal in accordance with local legislation. Clean, preferably with detergent, and avoid the use of solvents. Ensure adequate ventilation.

7 – HANDLING AND STORAGE

Handling

Technical measures: Do not inhale the vapor/aerosol. Emergency showers and eye washes should be easily accessible. Prevent it from reaching the skin, eyes, and clothing. Handle according to safety standards for chemicals.

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Ensure adequate ventilation. This can be achieved using local exhaust and good overall extraction. If this is not sufficient to keep concentrations below the limit values in the workplace, authorised respiratory protective equipment should be worn for this purpose.

Fire and explosion prevention: Avoid all sources of ignition: heat, sparks, burning flame. The material can be electrostatically charged: during storage and transfer, connect the containers to the earth. It is recommended to wear antistatic clothing, including footwear. Vapors from solvents are denser than air and spread over the ground. The vapors form explosive mixtures when in contact with air. The measures corresponding to fire safety must be respected. Use explosion-proof equipment.

Precautions/Guidelines for safe handling: Provide good ventilation of the enclosure, eventually install localized exhaust in the workplace. Do not reintroduce the waste into the storage containers. No smoking, eating, or drinking in the application area. For personal protective equipment, see section 8. Observe the legislation on safety and security. Cleaning cloths, absorbent paper, protective clothing, and other auxiliary means contaminated with this material are susceptible to spontaneous inflammation a few hours later. To avoid the danger of fire, all materials used must be soaked in water and stored in a closed metal container. Dirty material should be removed from the workplace at the end of each working day and stored outside the building. Do not inhale vapors, fumes, and spray mists. The workstation must be equipped with an emergency shower and an eye shower. Prevent it from reaching the skin, eyes, and clothing. Handle according to safety standards for chemicals.

Hygiene measures: Immediately remove contaminated clothing and separate it safely, taking precautions. Hands and face should be washed before breaks and at the end of the shift. Keep away from food including that of animals.

Storage

Proper storage conditions: Keep the container dry. Store in a cool, well-ventilated place. Avoid direct sunlight. Carefully close open containers and store them in an upright position to prevent product leakage. No smoking. Prohibit entry to unauthorized persons. Always store in containers that correspond to the original packaging. Observe the indications on the label.

Incompatible products and materials: Keep away from oxidizing agents, strong acidic solutions, and strong alkaline solutions.

8 – EXPOSURE CONTROL AND INDIVIDUAL PROTECTION

Specific control parameters

Occupational exposure limit: None.

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Engineering control measures: Good ventilation should be sufficient to control workers' exposure to air contaminants.

Environmental exposure control: Emissions from ventilation or work process equipment must be checked to ensure that they meet the requirements of legislation on the protection of the environment. In some cases, gas scrubbers, filters, or engineering modifications to process equipment may be required to reduce emissions to acceptable levels.

Personal protection measures

Hygiene measures: Wash your hands, forearms, and face thoroughly after handling the chemicals, before using the sink, eating, smoking and at the end of the work period. Appropriate techniques can be used to remove contaminated clothing. Wash contaminated clothing before reusing it. Ensure that eye wash sites and safety showers are close to workplaces.

Eye/face protection: Wear safety glasses that comply with established standards whenever a risk assessment indicates that there is a risk of exposure to splashes, gases, vapors, or powders. The following protection should be used if there is a possibility of contact, unless it is assessed that even greater protection is required: safety glasses with side protections.

Skin protection

Hand protection: Chemical-resistant, waterproof gloves that meet an approved standard should be always worn while chemicals are being handled if the hazard ratio determination indicates that this is necessary.

Protection of the body: Personal protective equipment for the body should be selected according to the task performed and the risks involved and before handling the product a specialist should approve.

Other skin protection: Shoes and other appropriate measures for skin protection should be selected based on the task to be performed and the resulting risks. These measures must be approved by a specialist before handling this product.

Respiratory protection: Based on the risks and potential for exposure, choose a respirator that meets the appropriate standards or certifications. Respirators should be used according to a respiratory protection program to ensure proper fit, training, and other important aspects of use.

9 – PHYSICO-CHEMICAL PROPERTIES

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- Physical state: Viscous mass.
 - Color: White.
 - Odor: Characteristic.
 - pH: 8.5 – 9.5

Specific temperatures or temperature ranges at which changes in physical state occur

- Initial boiling point and boiling temperature range: >100°C
- Flash point: >100°C
- Explosive limit: Not applicable
 - Lower: 0.6 to 0.9%
 - Superior: 6 to 8%
- Density: 1.72 – 1.78 g/cm³
- Solubility: Product miscible in water.

10 – STABILITY AND REACTIVITY

Chemical stability: Under recommended storage conditions the product is stable.

Reactivity: Keep away from ignition sources, heat sources and oxidizing agents.

Dangerous reactions: None when the product is stored, applied, and processed correctly.

Conditions to avoid: High temperatures and sources of heat and ignition. The danger is associated with explosion, fire, and release of toxic gases.

Incompatible materials or substances: Oxidizing materials.

11 – TOXICOLOGICAL INFORMATION

Information according to the different routes of exposure – based on similar products (water-based).

Acute skin toxicity: Not available

Irritation/corrosion: Not available

Respiratory or skin sensitization: Not available

Germ cell mutagenicity: Not available

Carcinogenicity: Not available

Reproductive toxicity: Not available

Teratogenicity: Not available

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Target organ toxicity – single exposure: Not available

Target organ toxicity – repeated exposure: Not available

Aspiration hazard: Not available

Potential acute health effects

Eye contact: There were no significant effects or critical risks.

Inhalation: There were no significant effects or critical risks.

Skin contact: It can provoke allergic skin reactions.

Ingestion: There were no significant effects or critical risks.

Symptoms relating to physical, chemical and toxicological characteristics

Eye contact: There is no specific data.

Inhalation: There is no specific data.

Skin contact: Adverse symptoms may include the following:

Irritation

Redness

Ingestion: There is no specific data.

Late and immediate effects and also chronic effects of short and long periods

Short-term exposure

Immediate potential effects: Not available

Late potential effects: Not available

Long-term exposure

Immediate potential effects: Not available

Late potential effects: Not available

Potential chronic health effects: Not available

General: Once sensitized, a severe allergy can occur when exposed to very low levels.

Carcinogenicity: It did not present significant effects or critical risks.

Germ cell mutagenicity: There were no significant effects or critical risks.

Teratogenicity: There were no significant effects or critical risks.

Congenital effects: There were no significant effects or critical risks.

Effects on fertility: It had no significant effects or critical risks.

Toxicological data

Acute toxicity estimation: Not available

12 – ECOLOGICAL INFORMATION

Toxicity: Not available.

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Persistence/degradability: Not available.

Bioaccumulative potential: Not available.

Soil mobility

Soil/Water Partition Coefficient (KOC): Not available.

Other adverse effects: There were no significant effects or critical risks.

13 – CONSIDERATIONS ON TREATMENT AND DISPOSITION

Methods of treatment and disposition

Product: Co-processing, recycling, or thermal decomposition, according to current local legislation.

Waste products: Waste that will no longer be used must be discarded, according to local legislation in force.

Used packaging: Packaging should not be reused.

14 – TRANSPORT INFORMATION

National and International Regulations

Land: Product not classified as hazardous for transportation purposes.

Waterway: Product not classified as dangerous for transportation purposes.

Air: Product not classified as dangerous for transportation purposes.

15 – REGULATIONS

- Ordinance n. 3214 of the Ministry of Labor and its Regulatory Standard n. 15 Annexes 11 and 12 (tolerance limits).
- Regulatory Standard NR 7 - Program for Medical Control of Occupational Health (biological indicators).
- Law n. 8078 of 11/09/1990 (Consumer Protection Code).
- Information on risks and safety as written on the label: Product harmful to health.
- MSDS (Chemical Safety Data Sheet) generated according to the criteria of NBR14725-2:2019 and NBR14725-4:2014.

16 – OTHER INFORMATION

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Directive 67/548/EEC

Ordinance No. 3,214 of 06/08/1978

Resolution 420 of 12/02/2004

Resolution 1644 of 26/09/2006

MSDS(s) of the suppliers of the raw materials used in the composition of the product.

Caption:

R36/37/38 - Irritating to eyes, airways, and skin.

R11 - Highly flammable.

R20/22 - Harmful by inhalation and ingestion.

R34 - Causes burns.

R50 - Very toxic to aquatic organisms.

R22 - Harmful if swallowed.

R43 - Possibility of sensitization in contact with the skin.

R10 - Flammable.

Xi – Annoying

F – Flammable

Xn – Harmful

C – Corrosive

CAS Number – Chemical Abstract Service Registry Number

LD50 - Lethal dose for 50% of the rat population.

LC50 - Lethal dose for 50% of the fish population.

Sheet prepared according to NBR 14725.

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