

# Report - Disposal of Toxic or

# **Hazardous Waste**

# What is Toxic or Hazardous Waste Disposal?

Toxic and hazardous waste disposal is the process by which a company gets rid of all toxic or hazardous chemicals and substances that it uses in manufacturing or other business processes. Waste disposal includes the collection, transport, storage, sorting or treatment needed to recover the reusable components and materials and the release into the environment of all other products in conditions that are compliant with existing environmental and safety laws.

#### What are Hazardous and Toxic Materials?

Hazardous and toxic materials are those that harm the environment or are dangerous to employees, vendors or customers. Toxic substances can cause adverse health effects when utilized improperly. A large number of these substances may also cause ecosystem damages, either from exposure to concentrated doses, or from long-run exposure to trace amounts that show up in the workplace.

Not all toxins are chemicals. Some, like heavy metals (mercury, cadmium, etc.), are by-products of various industrial operations, or they can also be generated from a variety of activities and may take the form of liquid, sludge, gas or solid.

The **Environment Protection Act (EPA)** includes regulations for use, management and disposal of toxic materials in industries and has mandated all facilities that generate waste have a waste disposal plan. The AJM Group is committed to protecting the health and safety of all employees while also complying with applicable state and central regulations.



#### Intent

The policy is part of our policies and reports on our impact on the environment. The main objective of this plan is to dispose of toxic or hazardous waste materials safely and effectively, complying with all existing government regulations and causing the least possible harm to the surrounding environment.

## **Operating Principles:**

- 1. Protect the health and safety of employees handling or potentially exposed to hazardous chemical waste.
- 2. Properly evaluate the materials being used and the manner in which they should be disposed of including costs affecting such disposal.
- 3. Strict compliance with regulations to ensure that the AJM Group is in compliance with central, state, and local regulations regarding disposal of hazardous chemical wastes.
- 4. Reduce environmental impact as much as feasibly possible through the proper management of hazardous substances.
- 5. Strive to re-use and recycle at every opportunity.
- 6. Demonstrate leadership to the community on sustainable practices of hazardous waste disposal.

# **Examples of Toxic Materials include:**

A few examples of hazardous waste defined by the Environmental Protection Agency (EPA) are categorized as follows:

- Flammable liquids, such as non-halogenated solvents
- Corrosive liquids, such as strong acids and bases
- Solid oxidizers
- Wastes that contain heavy metals and halogenated organics
- Greases and oils
- Electrical and Electronic items
- An in-organic/organic element, which because of its toxicological, physical or chemical properties may give out harmful, acute or chronic impacts on the health of humans and the environment



Common hazardous substances produced in many industries include ammonia, acid, bleach, chlorine, and carbon monoxide, mercury, pesticides, and cleaning wastes. These potentially hazardous materials must be handled as directed by central, state and local laws and regulations.

# **Corporate Pledge**

We shall dispose of toxic and hazardous materials in ways that are safe for the environment.

#### **Procedures**

The AJM Group does not manufacture any products that release toxic substances. At Kamivisa the product is completely natural and organic. At Samvi we use naturally occurring metals.

We have developed these procedures as a pre-emptive measure to reduce any future possible usage and develop guidelines in case any future products produce or use toxic substances. The following procedures must be followed when handling and disposing of hazardous substances:

#### **Storage**

- All hazardous waste substances must be stored in sealed containers in chemically compatible material (e.g. acids must not be placed in a metal container).
- Chemical waste must be segregated by waste type (e.g. flammables, poisons, acids and alkalis) and arranged so that incompatible substances do not mix.
- Containers must be securely closed to prevent leakage or escape of vapors.
- All containers must be clearly identified and labeled with the proper names of the substances. Chemicals that are unlabeled cost up to 10 times more for disposal than properly labeled chemicals, so it is key that this step is followed.



#### **Prior to Disposal**

- All equipment with potential re-use capacity shall be fully tested, ensuring the equipment is in a good state of repair or functional and any confidential data is properly removed before being sold or re-used.
- Non-functional products should be considered for recycling or disposed of in an environmentally friendly manner if possible.

#### **Disposal**

- All chemicals and other hazardous materials produced in the workplace must be collected for proper disposal.
- No hazardous or toxic material can be dumped down the sewer drain or thrown in dumpsters without prior approval.
- When the container is full, or needs disposal, an order form needs to be placed with the concerned department.
- Employees must dispose of hazardous materials according to the training they have received and follow exactly the procedures outlined
- Toxic substances must be disposed of separately and according to specified procedures. They must not be mixed together before or during disposal, unless expressly stated.
- The following methods of disposal are **not** acceptable: evaporation, dilution, combustion, sewers, regular garbage disposal.

## **Company Adherence**

In order to comply with various environmental laws, implement good safety practices, and avoid future liabilities, the AJM Group will follow a conservative approach while handling and disposing of hazardous materials and wastes produced.

This document applies to all whom handle hazardous substances; electrical and electronic waste either within an organization or as a third-party supplier.

• The proper handling and disposal of all hazardous materials is the responsibility of all employees.



- Any relevant third-party companies we work with must be audited for compliance with all environmental requirements.
- Management is responsible for ensuring that all employees are compliant with these procedures, that all toxic waste is correctly disposed and any confidential information shall be removed prior to the disposal process

### Implementation, Governance and Reporting Violations

Compliance with the Environment laws is a necessity for creating goodwill in the market as well as sustaining the environment. An internal communication regarding this policy will be made to all employees, external suppliers, stakeholders and other interested parties. It is the responsibility of the departments and employees handling such substances and products to implement such policies during the appropriate stages.

Non-compliance of these rules can lead to cancellation or suspension of authorization, imprisonment and hefty fines by the State Pollution Control Board. Such matters can damage the reputation and functioning of the AJM Group and is taken very seriously.

Employees are required to strictly adhere to set procedures and report any violations they witness to their direct reporting manager.

#### Legal Compliance

Under the **Environment Protection Act, 1986** in Conjunction with The Ministry of Environment and Forests, the Central Government draws legislation with respect to the standards of air-quality, soil, the maximum permissible limits of the environmental pollutants, disposal procedures, and prevention for the same.

Samvi is a certified Green Company by the State Pollution and Control Board and the products made by Kamivisa are completely natural and biodegradable.

The AJM Group is ensures that all its companies are fully compliant in accordance with all regulations with regard to the environment and waste management.



# AJM Group Business Ethics Policy: Section related to Toxic Material Usage

We strive to adopt sustainable, environmentally-conscious processes and procedures in our operations wherever possible. We aim to reduce our carbon emissions, water usage, and waste through enhancing the efficiency and performance of our equipment and processes.

# AJM Group Green Policy: Section related to Toxic Material Usage

We will follow all appropriate protocols when handling toxic and hazardous materials, including using personal protective equipment to minimize the risk of injury. We will follow all applicable waste disposal laws when disposing of hazardous and toxic waste. We will report any incidents involving toxic and hazardous waste to management immediately.



# **Key Takeaways**

The Environment Protection Act (EPA) outlines rules for disposal of toxic and hazardous substances that all companies must be compliant with.

Employees are required to dispose of toxic substances in a safe manner and comply with all procedures created for safe disposal.

No hazardous materials can be dumped in the sewers or in a general garbage disposal dumpster.

Improper disposal can lead to serious consequences and put your health and the safety of others in jeopardy.

Any violations of this procedure must be reported immediately or you and the AJM Group could face serious consequences.

