

J-Star Research, Inc. Material Data Sheet

The MSDS format adheres to the standards and regulatory requirements of the United States and may not meet regulatory requirements in other countries.

J-Star Research Inc.,
Material Safety Data Sheet

ANALYTICAL SAMPLE: White solid

Revised August 11, 2010

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification: TAK-779

FORM: **White solid**

Trade names and Synonyms:

MANUFACTURER/DISTRIBUTOR

J-Star Research, Inc.
3001 Hadley Road Units 1-3
South Plainfield, NJ 07080

PHONE NUMBERS

Product Information 908-791-9100

COMPOSITION/INFORMATION ON INGREDIENTS

Components (Remarks)

This MSDS is intended for laboratory research samples that are undergoing initial characterization tests, and environmental samples where the composition is unknown until the sample is analyzed.

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HAZARDS IDENTIFICATION

Potential Health Effects

The toxicological properties of this material have not been fully characterized in humans or animals. Therefore, laboratory control systems and work practices should be in place to minimize the potential for inhalation exposure, skin contact, eye contact, or ingestion when working with this material.

Carcinogenicity Information

None of the components present in this material at concentration equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

FIRST AID MEASURES

First Aid

INHALATION

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN CONTACT

In case of contact, immediately wash skin with soap and water. Wash contaminated clothing before reuse.

EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INGESTION

Not a probable route. However, in case of accidental ingestion, call a physician.

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FIRE FIGHTING MEASURES

Flammable Properties

Not expected to be a fire or explosion hazard.

Extinguishing Media

Use media appropriate for surrounding material.

Fire Fighting Instructions

Evacuate personnel to a safe area. Wear self-contained breathing apparatus. Wear full protective equipment.

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean up.

Evacuate personnel, thoroughly ventilate area, use self-contained breathing apparatus.

Spill Clean Up

Use HEPA filtered vacuum or wet mop. Do not generate dust.

HANDLING AND STORAGE

Handling (Personnel)

Avoid breathing dust. Avoid contact with eyes, skin or clothing. Wash thoroughly after handling. Do not store or consume food, drink or tobacco in areas where they become contaminated with this material.

Handling (Physical Aspects)

Do not generate dust.

Storage

Store in a well ventilated place. Keep container tightly closed.

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EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Handle in a laboratory fume hood, or other suitably ventilated work area.

Personal Protective Equipment

Wear safety goggles with side shields. Wear full face protection when judged that the possibility exists for eye and face contact.

Wear an appropriate NIOSH approved air purifying respirator or positive pressure air-supplied respirator in situations where a respirator is judged appropriate to prevent inhalation.

Wear impervious clothing such as gloves, lab coat, shoe covers, apron, or jumpsuit, as appropriate. Consult the site safety professional for addition guidance, as needed.

Exposure Guidelines

Exposure Limits

PEL (OSHA) : None Established

TLV (ACGIH) : None Established

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Form: **White solid**

STABILITY AND REACTIVITY

Other Hazards

There are no reactivity data available to define the hazards of this material.

TOXICOLOGICAL INFORMATION

Animal Data

Information on the adverse effects of this material in animal studies by the inhalation, dermal, ocular, or oral route (s) of exposure is not available.

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DISPOAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. This material is not regulated as a hazardous waste under RDRA. However, mixtures containing this material may be subject to waste regulations. Consult the applicable waste regulations for such mixtures.

TRANSPORTATION INFORMATION

Shipping Information

The known properties of this material do not constitute a hazard as defined by the U.S. Department of Transportation.

OTHER INFORMATION

References

Information from research conducted or contracted by J-Star Research, Inc.

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other or in any process.

MSDS Responsibility:

J-Star Research, Inc.
3001 Hadley Road
South Plainfield, NJ 07080
908-791-9100
980-791-1992 Fax

This information is based upon technical information believed to be reliable. It is subject to revision as additional knowledge and experience is gained.

End of MSDS