



Safety Data Sheet

Section 1 – Identification

Product Identifier: King Talc

Other means of Identification: Talc Powder

Name and Address of Responsible Parties:

King Research, Inc
7025 W. Marcia Rd.
Milwaukee, WI 53223

Information Telephone #: 1-800-222-8160
24 Hr. Emergency Telephone Number: INFOTRAC- 1-800-535-5053
International 24 Hr. Emergency Telephone Number: INFOTRAC – 1-352-323-3500

Contract # - 106253

Section 2 – Hazards Identification

Classification of the Chemical:

Pink powder with a pleasant odor

This material is classified as hazardous under OSHA regulations (29 CFR 1910.1200) (Hazcom 2012).

Hazardous classification:

Acute Toxicity, Inhalation (Category 4)
Skin irritation (Category 3)
Specific Target Organ Toxicity – Single Exposure (Category 3)

Label elements:

Signal Word: Warning

Hazard Statements: Causes mild skin irritation
Harmful if inhaled
May cause respiratory irritation

Precautionary Statements: Avoid breathing dust/fumes/gas/mist/vapors

Section 2 – Hazards Identification (continued)

Hazard Pictogram(s)



Other Hazards not otherwise classified:

Not Applicable

Section 3 – Composition/Information on Ingredients

Chemical Name, Common Name	CAS #	Concentration wt/wt(*)
Talc	14807-96-6	> 50%

- **Note: The exact concentrations of the chemical(s) above are being withheld as a trade secret.**

Section 4 – First-Aid Measures

Description of first aid measures:

Inhalation: Remove to fresh air immediately. If experiencing difficulty breathing, seek medical attention.

Skin contact: In case of skin irritation or allergic reactions, see a physician.

Eye contact: Immediately flush with water for at least 15 minutes, lifting the upper and lower eyelids intermittently, then see a medical doctor.

Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. See a medical doctor immediately.

Most important symptoms and effects, both acute and delayed:

May cause mild skin irritation in some cases

Can be harmful if inhaled

May cause respiratory irritation if inhaled

Indication of any immediate medical attention and special treatment needed:

Treat symptomatically

Section 5 – Fire-Fighting Measures

Extinguishing media:

Suitable extinguishing media: Use water, dry chemical, carbon dioxide, or chemical foam.

Unsuitable extinguishing media: None.

Special hazards arising from the substance or mixture: None

Flammability classification: (OSHA 29 CFR 1910.106) (Hazcom 2012): Not flammable by OSHA/WHMIS criteria.

Hazardous combustion products: None known.

Special protective equipment and precautions for firefighters: Wear full protective clothing and self-contained breathing apparatus (SCBA) approved for fire fighting. This is necessary to protect against the hazards of heat, products of combustion, and oxygen deficiency. Do not breathe smoke, gases, or vapors generated.

Section 6 – Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation. No special environmental precautions required.

Methods and materials for containment and clean up:

Wipe up with absorbent material.

Section 7 – Handling and Storage

Precautions for safe handling:

Do not get in eyes and avoid breathing dust.

Conditions for safe storage:

Store away from oxidizing agents. Keep in a dry place and protect from moisture.

Section 8 – Exposure Controls/Personal Protection

Exposure limits

Chemical Name	TWA (ACGIH)	TWA (OSHA)
Talc (>50%)	2mg/m ³	2 mg/m ³

Section 8 – Exposure Controls/Personal Protection (continued)**Exposure controls:**

Ventilation and engineering measures: Ensure adequate ventilation

Respiratory measures: Respiratory protection dependent upon airborne exposures.

Skin Protection: Skin protection recommended when manufacturing product.

Eye/face Protection: Eye and face protection recommended when manufacturing product.

Other Protective equipment: Ensure that eyewash stations and a safety shower are close to the workstation(s).

General hygiene considerations: Avoid contact with eyes. Avoid inhaling this product.

Section 9 – Physical and Chemical Properties

Appearance: Pink powder

Odor: Pleasant odor

Odor threshold: Not available

PH: Not applicable

Melting point: Not available

Boiling point and boiling range: Not applicable

Flash point: Not applicable

Evaporation point (Butyl Acetate=1): Not applicable

Flammability (method determination): Not applicable

Lower flammability limit (% by vol.): Not available

Upper flammability limit (% by vol.): Not available

Vapor pressure: Not applicable

Vapor density: Not applicable

Relative density: ~2.75

Solubility in water: Not available.

Partition Coefficient (n-octanol/water): Not available

Auto ignition temperature: Not available

Decomposition temperature: Not available

Viscosity: Not applicable

Volatiles (% by wt) = Not applicable

Volatile organic compounds: Not applicable

Other physical/chemical comments: None

Section 10 – Stability and Reactivity

Reactivity: Not reactive under normal storage and usage conditions.

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: Hazardous polymerization does not occur.

Conditions to avoid: Contact with strong oxidizing agents.

Incompatible materials: Strong oxidizing agents.

Hazardous decomposition products: Magnesium oxide and silicon oxides are expected to be, under fire conditions, the primary hazardous decomposition products.

Section 11 – Toxicological Information

King Talc Formulation Toxicity

Eye Contact	Can cause eye irritation
Skin Contact	Can cause mild skin irritation
Ingestion	Can be harmful if ingested
Inhalation	Toxic if inhaled. Causes respiratory tract irritation.

Acute Effects from Overexposure: May cause mild skin irritation. May cause respiratory irritation.

Chronic Effects from Overexposure: No data available

Sensitization: No data available

Carcinogenicity: IARC: Group 1 – Carcinogenic to humans, Rat – Inhalation.
ACGIH: Group 3 – Not classifiable as to its carcinogenicity to humans (Hydrous Magnesium Silicate).
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.

Mutagenicity: No data available

Reproductive Toxicity: No data available

Section 12 – Ecological Information

Ecotoxicological Information: No data available

Chemical Fate Information: No data available for this product.

Section 13 – Disposal Information

Handling for disposal: Handle in accordance with good industrial hygiene and safety practice. Refer to protective measures listed in Sections 7 and 8.

Methods of disposal: Dispose in accordance with all applicable federal, state, provincial and local regulation. Contact your federal, state, provincial and local authorities for specific rules.

Section 14 – Transportation Information

US 49 CFR/DOT Hazard Classification

UN No.: Not DOT Regulated

UN Proper shipping name: Not Applicable

Transport hazard class: None

Labels: None

Packing group: Not Applicable

Marine Pollutant: No

PIH: Not designated Poison Inhalation Hazard by US DOT.

Section 15 – Regulatory Information

US Federal Information:

Section 311 Hazard Category (40 CFR 370): Acute health hazard, chronic health hazard.

Section 313 Reportable Ingredients (40 CFR 372): This product does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA title III, Section 313.

Section 302 Extremely Hazardous Substances (40 CFR 355): Not Listed

CERCLA Hazardous Substance (40 CFR 302.4): Not Listed

Section 16 – Other Information

Abbreviations Legend:

ACGIH: American Conference of Governmental Industrial Hygienist

CAS: Chemical abstract Services

CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1986

CFR: Code of Federal Regulations

CSA: Canadian Standards Association

DOT: Department of Transportation

ECOTOX: U.S. EPA Ecotoxicology Database

EINECS: European Inventory of Existing Commercial chemical Substances

EPA: Environmental Protection agency

HSDB: Hazardous Substances database

IARC: International Agency for Research on Cancer

IBC: Intermediate Bulk Container

Section 16 – Other Information (Continued)

IUCLID: International Uniform Chemical Information Database

LC: Lethal Concentration

LD: Lethal Dose

NIOSH: National Institute of Occupational Safety and Health

NTP: National Toxicology Program

OECD: Organization for Economic Cooperation and Development

PEL: Permissible exposure limit

RCRA: Resource Conservation and Recovery Act

RTECS: Registry of Toxic Effects of Chemical Substances

SARA: Superfund Amendments and Reauthorization Act

SDS: Safety Data Sheet

STEL: Short Term Exposure Limit

TDG: Canadian Transportation of Dangerous Goods Act & Regulations

TLV: Threshold Limit Values

TWA: Time Weighted Average

WHMIS: Workplace Hazardous Materials Identification System

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