

Material Safety Data Sheet

LT. VIOLET CHALK – DUST-OFF

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND SUPPLIER

Product Name: LT. VIOLET CHALK – DUST-OFF

Other Names: DUST-OFF LT. VIOLET CHALK

Supplier: Irwin Industrial Tool Company Pty Ltd
ABN: 30 005 543 966
Address: 500 Princes Highway
Noble Park Vic 3174
Australia

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2. HAZARDS IDENTIFICATION

NON-HAZARDOUS SUBSTANCE – NON-DANGEROUS GOOD

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical identity	CAS Number	Proportion
Sodium Aluminium Sulfosilicate Pigment Violet 15 C.I. 77007	12769-96-9	4.8 – 5.2 %
Talc	14807-96-6	94-95 %
Silica (Crystalline Quartz)	14808-60-7	<1.0

All components in this product are listed on the Australian Inventory of Chemical Substances (AICS).

4. FIRST AID MEASURES

Ingestion: Not considered a normal route of exposure. Wash mouth out with plenty of water. Never give anything by mouth to an unconscious person. Do not induce vomiting unless directed to do so by a physician. Adverse effects not anticipated.

Eye: Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Seek medical advice.

Skin: Immediately wash skin with plenty of soap and water. Remove contaminated clothing and shoes and thoroughly clean before re-use.

Inhaled: Remove to fresh air immediately. If breathing difficulties are experienced, give oxygen. If not breathing, give artificial respiration. Seek medical advice.

Notes to doctor: Treat symptomatically and supportively.

Material Safety Data Sheet

LT. VIOLET CHALK – DUST-OFF

5. FIRE FIGHTING MEASURES

Specific hazards: Non-combustible powder. Will not burn in a fire. Not considered to be a fire hazard.

Extinguishing media: Use extinguishing agents appropriate for surrounding combustible materials.

Fire fighting procedures: Use procedures suitable for surrounding fire.

Hazardous Decomposition Products: None identified

Hazchem Code: None allocated

6. ACCIDENTAL RELEASE MEASURES

Avoid skin contact by the use of appropriate protective clothing and PVC or rubber gloves to prevent skin exposure.

Avoid eye contact by wearing eye protection, e.g. protective safety glasses with side-shields or chemical safety goggles.

If mechanical aids do not provide a safe working atmosphere wear an approved disposable dust mask with suitable filter.

Collect all spilt material and place in suitable marked containers for re-use or disposal.

Avoid generating dust during recovering spilt material.

7. HANDLING AND STORAGE

Handling: Avoid generating or breathing dust. Avoid contact with skin and eyes. Wash hands and face thoroughly after handling product. Keep container tightly closed when not in use. Wear appropriate personal protective equipment.

Storage: Store in a tightly closed container in a cool, dry location. Ensure storage area is well-ventilated. Keep containers closed at all times – check regularly for leaks. Do not smoke in areas of use or storage. Avoid dust generation. Store away from heat sources, combustible materials and moisture.

Incompatibilities: None identified

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls: Keep containers tightly closed when not in use. Use adequate ventilation to keep airborne concentrations low.

Personal Protection

Skin: Avoid skin contact by the use of appropriate protective clothing and PVC gloves to prevent skin exposure.

Eye: Avoid eye contact by wearing eye protection, e.g. protective safety glasses with side-shields or chemical safety goggles.

Respiratory: Wear an approved disposable dust mask with suitable filter.

Do not smoke while handling product. Ensure adequate ventilation. Ensure eyewash station and safety shower are readily available and tested regularly.

Material Safety Data Sheet

LT. VIOLET CHALK – DUST-OFF

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Light Violet Powder with no odour
Boiling Point:	no data available
Melting Point:	no data available
Vapour pressure:	not applicable
Specific gravity:	no data available
Flash Point:	non-flammable
pH:	not applicable
Autoignition temperature:	no data available
Solubility in water:	<0.0002 (Trace)
Relative Density (H₂O):	2.68

10. STABILITY AND REACTIVITY

Chemical stability:	Stable under normal temperatures and pressures.
Hazardous polymerization:	Will not occur.
Incompatible materials:	None identified
Conditions to avoid:	Acid
Hazardous decomposition products:	Hydrogen sulfide gas, sulfur dioxide, carbon dioxide & carbon monoxide

11. TOXICOLOGICAL INFORMATION

Swallowed: Not considered a likely route of exposure. May cause harmful effects if large amounts are ingested.

Eye: Contact with eyes may cause slight, temporary irritation.

Skin: Contact with skin may cause slight, temporary irritation. May cause an allergic reaction in certain individuals.

Inhaled: Inhalation of dust may result in slight, temporary respiratory irritation.

Chronic: Prolonged or repeated exposure may cause severe irritation and dermatitis. Repeated inhalation of product may cause chronic bronchitis.

Chronic toxicity/Carcinogenicity: Repeated and prolonged inhalation exposure to crystalline silica dust above exposure limits may cause delayed, chronic lung injury (silicosis). When the product is used as intended, dust levels should not exceed exposure limits.

Sodium Aluminium Sulfosilicate Pigment Violet 15 C.I. 77007

Acute toxicity:

LD₅₀/oral/rat: > 10 g/kg

Carcinogenicity: Not a human carcinogen

12. ECOLOGICAL INFORMATION

Environmental fate: This material is not expected to bio-degrade when released into the soil. This material is not expected to significantly bio-accumulate.

No significant harmful environmental effects identified.

Material Safety Data Sheet

LT. VIOLET CHALK – DUST-OFF

13. DISPOSAL CONSIDERATIONS

Suitable for incineration by approved agent under controlled conditions if permitted by local authorities, otherwise disposal of containers and contents to approved landfill must be in accordance with local waste authority requirements. Product must not be disposed to sewerage systems, drains or waterways.

14. TRANSPORT INFORMATION

Road and Rail Transport (Australian Dangerous Goods Code):

Not Regulated

Marine Transport (International Maritime Dangerous Goods Code):

Not Regulated

Air Transport (International Air Transport Association Dangerous Goods Regulations):

Not Regulated

15. REGULATORY INFORMATION

Classification: Not classified as hazardous according to criteria of NOHSC.
Not classified as a Dangerous Good according to criteria of the Australian Dangerous Goods Code.

Poisons Schedule: Not Scheduled

16. OTHER INFORMATION

This Material Safety Data Sheet has been prepared by Hodson & Associates Pty Ltd on behalf of Irwin Industrial Tool Company Pty Ltd.

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