

OTTO CHEMIE PVT LTD

An ISO 9001 : 2015 & GMP Certified Company
101, Aarkay Ruby Industrial Estate (1B), Opp Shree Narayan Industrial Estate,
Chinchpada, Vasai East, Waliv, Maharashtra 401208. Tel : + 91 98200 41841
Email : info@ottokemi.com Web : www.ottokemi.com

MATERIAL SAFETY DATA SHEET (MSDS)

SECTION 1. Product identifiers

Product name: Chrmosorb P(AW)
Product Code: C 8111

1.3. Details of the supplier of the safety data sheet

Company identification
OTTO CHEMIE PVT LTD
101, Aarkay Ruby Industrial Estate(1B), Opp Shree Narayan Industrial Estate,
Chinchpada, Vasai East, Waliv, Maharashtra 401208.
Email info@ottokemi.com

1.4. Emergency telephone number

Phone no. : + 91 22 2207 0099 (9:00am - 6:00 pm)

2. Hazard Identification

Summary: This Product Contains Crystalline Silica (Cs), Which Is Considered A Hazard By Inhalation. Iarc Has Classified Inhalation Of Cs As Carcinogenic For Humans (Group 1). Cs Is Listed By Ntp As A Known Human Carcinogen. Inhalation Of Cs Is Also A Known Cause Of Silicosis, A Noncancerous Lung Disease.
Medical Conditions Which May Be Aggravated: Pre-Existing Upper Respiratory And Lung Disease Such As, But Not Limited To Bronchitis, Emphysema And Asthma.
Target Organ(S): Lungs, Eyes
Acute Health Affects: Transitory Upper Respiratory Or Eye Irritation.
Chronic Health Affects: Inhalation Of Crystalline Silica Has Been Classified By Iarc As Carcinogenic For Humans (Group 1). Inhalation Of Crystalline Silica Is Also A Known Cause Of Silicosis, A Noncancerous Lung Disease Caused By Excessive Exposure To Crystalline Silica.
Primary Entry Route(S): Inhalation, Dust Contact With Eyes.
Inhalation: Irritation And Soreness In Throat & Nose. In Extreme Exposures Some Congestion May Occur.
Eyes: Temporary Irritation Or Inflammation.
Skin Contact: Na Skin Absorption: Na Ingestion: Not Hazardous When Ingested

3. Composition Information On Ingredients

Ingredient Name: Cas Number: %
Pel And Tiv
(Except As Noted)
Calcined Diatomaceous Earth (De) 91053-39-3 100 See Below
This Product May Contain Up To 40% Crystalline Silica:
Cristobalite 14464-46-1 <35
.025mg/M, Respirable
Cristobalite, Acgih
Quartz 14808-60-7 <5
.025mg/M, Respirable
Quartz, Acgih

4. First Aid Measures

Inhalation: Remove To Fresh Air. Drink Water To Clear Throat And Blow Nose To Evacuate Dust.
Eyes: Flush Eyes With Large Quantities Of Water. If Irritation Persists, Consult A Physician.
Skin Contact: Na Skin Absorption: Na Ingestion: Na

5. Fire Fighting Measures

Flash Point (Method): Nonflammable Nfpa Flammable/Combustible Liquid Classification: Na
Flammable Limits: Lel: Na Uel: Na Auto-Ignition Temperature: Na
Extinguishing Media: Na Unusual Fire Or Explosion Hazards: None Special Fire-Fighting Procedure: None

6. Accidental Release Measures

Procedure For Spill/ Leak: Vacuum Clean Dust With Equipment Fitted With Hepa Filter. Use A Dust Suppressant Such As Water If Sweeping Is Necessary.

DISCLAIMER

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Otto Chemie Pvt Ltd - shall not be responsible for any damage resulting from handling or from contact with the above product.
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This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product

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7. Handling And Storage

Minimize Dust Generation And Accumulation. Avoid Breathing Dust. Avoid Contact With Eyes. Seal Broken Bags Immediately. Continue To Follow All Msds/ Label Warning When Handling Empty Containers.

SECTION 8: Exposure controls/personal protection

Goggles: Goggles Or Safety Glasses With Sideshields Are Recommended.

Gloves: Not Normally Required.

Respirator: <10x Pel, Use An N95 Quarter Or Half Mask Respirator; <50x Pel, Use A Full Face Respirator Equipped With N95 Filters; <200x Pel, Use A Powered Air Purifying Respirator (Positive Pressure) With N95 Filters; >200x Pel, Use A Full Face, Type C Supplied Air Respirator (Continuous Flow Mode).

Ventilation: Use Sufficient Natural Or Mechanical Ventilation To Keep Dust Level Below Pel.

Other: Special Considerations For Repair/Maintenance Of Contaminated Equipment: Insure Proper Respiratory Protection

SECTION 9: Physical and chemical properties

Appearance and Odor: PINK FINE AGGREGATE, NO ODOR.

Boiling Point: NA

Evaporation Rate (=1): NA

Specific Gravity (water= 1):

Vapor Pressure: NA

Melting Point: ND

Water Solubility(%): NEGLIGIBLE

Vapor (Air-1): NA

% Volatile by Volume: NIL

pH: ND

SECTION 10: Stability and reactivity

Material Is Stable.

Chemical Incompatibilities: Hydrofluoric Acid

Hazardous Polymerization Cannot Occur

Conditions to Avoid: None in Designed Use.

SECTION 11: Toxicological information

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SECTION 12: Ecological information

Generally Considered Chemically Inert In The Environment. Used Material Which Has Become Contaminated May Have Significantly Different Characteristics Based On The Contaminant and Should Be Evaluated Accordingly

SECTION 13: Disposal considerations

Waste Is Not Hazardous As Defined By Rcra (40 Cfr 261). Other State and Local Regulations May Vary, Consult Local Agencies As Needed. Used Material Which Has Become Contaminated May Have Significantly Different Characteristics Based On The Contaminants And Should Be Evaluated Accordingly.

SECTION 14: Transport information

D.O.T. Proper shipping name –Earth, Diatomaceous, Crude or ground

Hazard Classification – Not classified

Reportable Quantities – NA

SECTION 15: Regulatory information

Osha Hazard Communications Standard, 29 Cfr 1910.1200: Material Is Considered Hazardous, See Section 3.

Rcra: This Material Is Not Defined As Hazardous Waste Per 40 Cfr 261 .

Tsca: This Material Is Listed In The Tsca Inventory, And Is Not Otherwise Regulated By Tsca Sec. 4, 5, 6, 7 Or 12.

Cercla: Material Is Not Reportable Under Cercla, Local Requirements May Vary.

Sara: 311/312 Hazard Categories -Immediate And Delayed Health, 313 Reportable Ingredients - None.

Canada: This Product Is Listed On The Dsl.

California Proposition 65: This Product Contains Chemicals Known To The State Of California To Cause Cancer.

Eu (Regulation (Ec) No • 1272/2008): This Material Is Labeled And Supported Accordingly With Ghs Standards.

European Chemicals (Einecs): All Of The Components Of This Product Are Included On Einecs.

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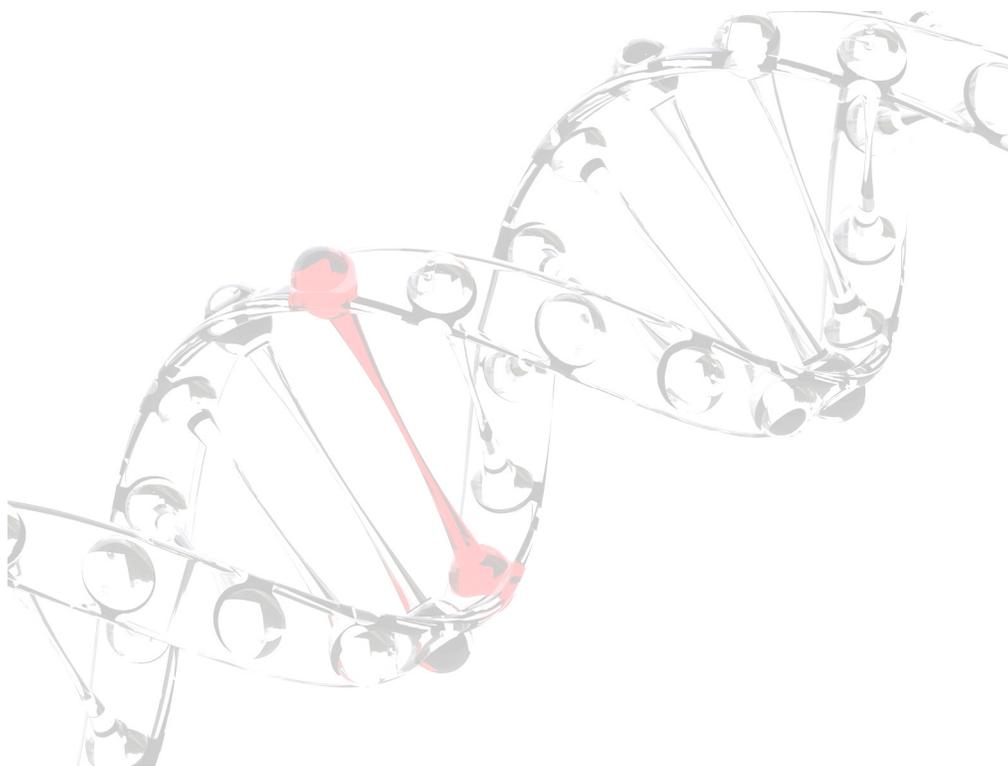
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Section 16: Other Information

This safety data sheet should be used in conjunction with technical sheets. It does not replace them. The information given is based on our knowledge of this product, at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than that for which it was intended. This does not in any way excuse the user from knowing and applying all the regulations governing his activity. It is the sole responsibility of the user to take all precautions required in handling the product. The aim of the mandatory regulations mentioned is to help the user to fulfill his obligations regarding the use of hazardous products.



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