



Material Safety Data Sheet (MSDS)

1/1/2011

1. Identification of the substance/preparation and of the company undertaking

Trade Name: **Davy's Gray**

Application of the Substance: PIGMENT
TKB Trading, LLC
Company undertaking: 1101 9th Avenue
Oakland, CA 94606
510-922-9027

HMIS Classification
Health: 0
Flammability: 0
Physical Hazards: 0
Personal Protection: E

2. Hazards Identification

Hazard description: not applicable
Information concerning particular hazards for human and environment: not applicable
Most important hazard: prolonged or repeated exposure may cause lung damage
For chemical emergency call Chemtrect 1-800 424-9300, 24 hours a day

3. Composition/information on ingredients

| INCI | CI Number | CAS |
|------------------|-----------|------------|
| Mica | 77019 | 12001-26-2 |
| Titanium Dioxide | 77891 | 13463-67-7 |
| Iron Oxide | 77499 | 1317-61-9 |

4. First Aid Measures

General Information: Take affected persons out of danger area and lay down
After Inhalation: Supply fresh air, consult doctor in case of complaints
After Skin Contact: Generally the product does not irritate the skin
After Eye Contact: Rinse Opened eye for several minutes under running water
After Swallowing: If symptoms persist consult doctor. No adverse health effects expected

5. Fire Fighting Measures

Product does not burn. Use extinguishing media appropriate to surrounding fire. Positive Pressure, self-contained breathing apparatus. Not a fire or explosion hazard.

6. Accidental Release Measures

Isolate spill area and keep unauthorized personnel away. Ventilate closed spaces before entering. Do not touch or walk through spilled material. Prevent entry into water ways. Surface may become slippery after spillage. Best method of cleanup: vacuum.

7. Handling and Storage

Avoid breathing dust. Wash hands thoroughly after handling. Avoid contact with eyes. Use good industrial hygiene practices. Keep container tightly closed, cool in a well-ventilated place.

8. Exposure Controls/Personal Protection

Prolonged or repeated exposure may cause lung damage.

Wear protective clothing: gloves, eye protection, sleeves and apron to prevent irritation.

General protective measures: do not eat, drink, smoke or sniff while working. Wash hands before breaks and at the end of work.

Respiratory Protection: Use a NIOSH/MSHA approved respirator as necessary to protect from dust.

If respiratory protection is used, follow all requirements set forth in OSHA regulations 29 CFR 1910.134

Ventilation: General ventilation. Local exhaust ventilation is recommended to control exposures to within applicable limits.

| Ingredient | CAS | OSHA PEL | ACGIH TLV |
|------------------|------------|-----------------------|-------------------------------|
| Mica | 12001-26-2 | 20 mppcf | 3 mg/m3 (respirable fraction) |
| Titanium Dioxide | 13463-67-7 | 15 mg/m3 (total dust) | 10 mg/m3 (total dust) |
| Iron Oxide | 1317-61-9 | None established | None established |

9. Physical and Chemical Properties

| | |
|---------------------|------------------------------------|
| Form: | Powder |
| Odor: | None |
| Flash Point: | Not Applicable |
| Solubility in Oil | Insoluble |
| Solubility in Water | Insoluble |
| pH Value | 4-11 |
| Color: | According to product specification |
| Melting Point: | >1800 C |
| Bulk Density: | 150 - 500 kg/m3 |
| Explosion Hazard: | Not Applicable |
| Self-Igniting: | Product is not self igniting |

10. Stability and Reactivity

| | |
|--------------------------|----------------|
| Stability Data: | Stable |
| Conditions to Avoid: | None Known |
| Incompatible Materials: | None Known |
| Hazardous Decomposition: | None Known |
| Polymerization: | Will not occur |

11. Toxicological Information

On the product: None available

| Ingredient | CAS | Acute Tox/Oral | Acute Tox/Inhale/Dermal |
|------------------|------------|-------------------|-------------------------|
| Mica | 12001-26-2 | Not available | Not available |
| Titanium Dioxide | 13463-67-7 | >5000 mg/kg (rat) | Not available |
| Iron Oxide | 1317-61-9 | Not available | Not available |

12. Ecological Information

General Notes: Generally not hazardous for water

13. Disposal Considerations

| | |
|----------------------|---|
| Recommendation: | Smaller quantities may be disposed of with household waste. |
| US EPA: | Not regulated |
| Uncleaned Packaging: | Per official regulations |

14. Transport Information

| | |
|----------------------|------------------------------|
| General Information: | Not regulated, not dangerous |
|----------------------|------------------------------|

15. Regulatory Information

| | |
|-------------|--|
| USA | Ingredients are listed on or compliant with TSCA Inventory |
| Canada | Ingredients are listed on or compliant with DSL |
| Europe | Ingredients are listed on or compliant with EINECS |
| Japan | Ingredients are listed on or compliant with MITI |
| Australia | Ingredients are listed on or compliant with AICS |
| Korea | Ingredients are listed on or compliant with ECL |
| Phillipines | Ingredients are listed on or compliant with PICCS |
| China | Ingredients are listed on or compliant with IECSC |

16. Other information

TKB Trading LLC is committed to providing useful information and high quality raw materials to our customers. The information herein is presented in good faith and believed to be correct as of the date hereof. However, TKB Trading, LLC makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to suitability for their purposes prior to use. In no event will TKB Trading, LLC be responsible for damages of any nature resulting from the use of or reliance upon the information. No representations or warranties expressed or implied of merchantability, fitness for a particular purpose are made with respect to the information or the product to which the information refers. In no case shall the information be considered a part of our terms and conditions of sale. END OF DATA SHEET