1. Identification of the Product and the Company

Product Name: LEMON CHROME YELLOW
C.I. PIGMENT YELLOW 34 (77603)
CAS NO.: 1344-37-2
Chemical Formula: $2\text{PbCrO}_4 \cdot \text{PbSO}_4$

Manufacturer: DEQING TONGCHENG CO., LTD.
ADD: 621, NORTH YINGXI ROAD WUKANG 313200 DEQING ZHEJIANG CHINA
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2. Composition / Information on Ingredients

CAS NO: 1344-37-2
Chemical Formula: $2\text{PbCrO}_4 \cdot \text{PbSO}_4$
OSHA's Hazard Communication Standard (29 CFR 1910.1200): This substance is not considered to be a hazardous substance as defined under OSHA's hazard communication standard.

3. Hazards Identification

Not classified as dangerous for supply or conveyance under EEC directives 67/548, 77/728, 88/379, 91/155.
This product is in compliance with CONEG Model legislation for packaging and packaging ink components.

4. First Aid Measures

Eye Contact: In case the pigment comes into contact with eyes, it may cause irritation. In this case flush eyes thoroughly with water for at least 15 minutes. If irritation persists, consult your physician.
Skin Contact: In case pigment comes into contact with skin, it may cause irritation. In which case wash skin with soap and water. Remove severely contaminated clothing and clean before reuse. Seek medical attention if irritation persists.
Inhalation: In case the pigment is inhaled and causes respiratory difficulty, proceed to area of fresh air. Get medical attention if necessary.
Ingestion: In case the pigment is ingested, it is not considered to be toxic. If swallowed, dilute with water and induce vomiting. Never give fluids or induce vomiting to an unconscious person or person having convulsions. Seek medical attention immediately this case.

5. Fire Fighting Measures

Flammability Class: Not flammable
Extinguishing Medium: Carbon Dioxide, dry chemical or foam
Special Fire Fighting Procedures: Wear self-contained breathing apparatus and full protective equipment

6. Accidental Release Measures

   Environmental Precautions: Airborne inorganic pigment dust may be an explosion hazard. Secure source of ignition and avoid raising dust. Ventilate area. 
   Methods of Cleaning Up: Take up mechanically, place in a bag and hold for disposal. Wash spill site after material pick-up.

7. Handling and Storage

   Handling: Avoid dust formation. If dust formation occurs, take precautionary measures against discharges. 
   Storage: Keep packaging tightly closed and store in a dry and cool place with adequate ventilation.

8. Exposure Controls and Personal Protection

   Respiratory Protection: Use dust mask when package is opened. 
   Ventilation: Local exhaust or containment 
   Hand protection: Rubber Hand Gloves recommended 
   Eye Protection: Avoid Eye Contact, Safety Goggles recommended 
   Body Protection: Impervious clothing 
   Recommendation for personal protection in accordance with good industrial hygiene and safety practices.

9. Physical and Chemical Properties

   Appearance: Powder 
   Color: Yellow 
   Odor: Odorless 
   pH: No data 
   Boiling Point: N/A 
   Melting Point: N/A 
   Ignition Temp: No Data 
   Solubility in Water: Insoluble 
   Vapor Pressure: Not Applicable

10. Stability and Reactivity

    This product is a stable compound under normal storage conditions and hazardous polymerization will not occur.

11. Toxicological Information

    Toxicological Test Data: Based upon industry-wide experience and published toxicological studies, inorganic pigments in general are considered to be practically non-toxic. No published
12. Ecological Information

Being chemically inert and practically insoluble in water, inorganic pigments are not environmentally hazardous. They may be virtually removed from wastewater mechanically in suitable effluent treatment plants.

13. Waste Disposal

Dispose (dump or incinerate) in accordance with applicable federal, state and local regulations.

14. Transport information

| D.O.T. Shipping Name (49 CFR 172.101-102): | None |
| D.O.T. Hazard Class (49 CFR 172.101-102): | None |
| D.O.T. Label: | None |
| Land transport ADR/RID/GGVS/GGVE UN – No.: | None / Not Regulated |
| Sea transport IMDG/GGVSee UN – No.: | None / Not Regulated |
| Air transport TCAO/TATA UN-ID No.: | None / Not Regulated |

This product is not classified as dangerous under the relevant EU directives and DOT regulations. Thus, it is not hazardous under transport regulations.

15. Regulatory information

**OSHA Hazard Communication Standard:**
This product is not considered to be a hazardous substance under OSHA’s Federal Hazard Communication Standard 29 CFR 1910.1200.

**Toxic Substance Control Act (TSCA):**
All of the ingredients of this material have been reported to the U.S. EPA and are included in the TSCA Chemical inventory.

**SARA Title III: Section 302 (EHS):** None
**Section 311/312 (Acute):** None
**Section 313:** None

**CONEG:** This product is certified to be in full compliance with CONEG legislation for packaging and packaging Ink components regarding hexavalent chromium, cadmium, lead and mercury.

16. Other information

This information contained is provided in good faith. Although it is based on data from sources deemed to be reliable, TONGCHEM cannot guarantee its accuracy and assumes no responsibility for conditions resulting from its use.