

**SAFETY DATA SHEET**

**1. SUBSTANCE / PREPARATION AND COMPANY IDENTIFICATION**

**PRODUCT NAME** : Catalys Asphalte-D1

**SUPPLIER** : CATALYS LUBRIFIANTS INC.  
2320, rue de la Métropole. Longueuil, Qc. J4G 1E6  
1 800 363.0590

**EMERGENCY NUMBER** : Quebec poison control centre: 1 -800 -463 -5060  
CANUTEC: (613) 996 -6666 (24 hours)

**USE OF THE PREPARATION** : Asphalt release agent.

**2. HAZARD IDENTIFICATION**

**CLASSIFICATION OF THE SUBSTANCE OR MIXTURE** : Not classified

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

HAZARDOUS INGREDIENTS	CAS	CONCENTRATION (Weight)
Not applicable		

There are no other ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health and hence require reporting in this section.

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

**4. FIRST AID MEASURES**

**FIRST-AID MEASURES AFTER EYE CONTACT** : Check for and remove contact lenses after the first 5 minutes of flushing. Rinse with plenty of water during at least 15 minutes holding open eyelids. Quickly consult a physician or an ophthalmologist.

**FIRST-AID MEASURES AFTER SKIN CONTACT** : Remove contaminated clothing and shoes. Rinse with plenty of water during at least 15 minutes. Consult a physician if a discomfort or an irritation persists. Wash contaminated clothing before re-use.

**FIRST-AID MEASURES AFTER INHALATION** : Remove to fresh air. Seek immediate medical attention if breathing difficulties.

**FIRST-AID MEASURES AFTER INGESTION** : Contact a physician or a poison-control center. DO NOT induce vomiting. Never give anything by mouth to an unconscious or convulsing person. Rinse mouth with water then drink plenty of water. If vomiting occurs, keep head below hips.

**OTHER FIRST AID** : Consult a physician

**SAFETY DATA SHEET****5. FIRE-FIGHTING MEASURES****EXTINGUISHING MEDIA**

- Appropriate Extinguishing Media : Carbon dioxide, dry chemical, foam, water spray.  
Inappropriate Extinguishing Media : Do not use a strong spray of water.

**FIRE FIGHTING**

- Unusual Fire Hazards : None known.  
Hazardous combustion products : Irritant gases. Nitrogen oxides. Carbon oxides. Metal oxides.

- Advice for firefighters : Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing. Use water spray to cool fire exposed containers.

**6. ACCIDENTAL RELEASE MEASURES****SAFETY PRECAUTIONS:**

- Evacuate spill area ventilate properly.
- Use appropriate personal protective equipment.
- Practice good industrial hygiene when handling this product.
- Avoid all contact with skin, eyes and clothing.
- Avoid breathing fogs and vapors.
- Consult safety measures listed under sections 7 and 8.

**ENVIRONMENTAL SAFETY PRECAUTIONS AND CLEANING METHODS:**

- Ensure appropriate ventilation.
- Contain spill or leak if it can be done without risk.
- Caution. This product may cause surfaces to become slippery.
- Do not allow to enter soil, drains, streams and groundwater.
- In case of a large spill, pump product for recovery and disposal.
- Absorb spill with inert material (e.g. vermiculite, sand or earth).
- Pick up and put in suitable and identified container for disposal.
- Wash area with water.

**7. HANDLING AND STORAGE****HANDLING:**

- Open and handle the container with care.
- Practice good industrial hygiene when handling this product.
- Use appropriate personal protective equipment.
- Use in well ventilated area or under adequate ventilation.
- Avoid all contact with eyes, skin and clothing.
- Avoid breathing vapors and mists.

**STORAGE:**

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Keep the container tightly closed in a dry, cool and well ventilated area.  
Keep away from incompatible materials.  
Avoid freezing.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**CONTROL PARAMETERS:**

**APPROPRIATE ENGINEERING CONTROL:**

The level of protection and types of controls necessary will vary depending upon potential exposure conditions.

**Control measures to consider:**      Appropriate local or general exhaust extraction.

**PERSONAL PROTECTION:**

- Hand protection : Neoprene. Nitrile. PVC.
- Eye protection : Safety glasses and face-shield if splashing may occur.
- Respiratory protective equipment : Not normally necessary. Determine required respiratory equipments after evaluating the specific conditions and hazards in the workplace. If sprays are produced or aspiration is deficient, use an approved respirator.
  
- Other protections : Boots and apron.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

- APPEARANCE : Clear yellow liquid
- ODOUR : Soap
- ODOUR THRESHOLD : Not available.
- pH : 8.9-9.3
- MELTING POINT/FREEZING POINT (°C) : 0
- INITIAL BOILING POINT/BOILING RANGE (°C) : 100
- FLASH POINT (°C) : Not applicable.
- EVAPORATION RATE : Not available.
- CONDITIONS OF FLAMMABILITY : None known.
- LOWER FLAMMABLE/EXPLOSIVE LIMIT (%) : Not applicable.
- UPPER FLAMMABLE/EXPLOSIVE LIMIT (%) : Not applicable.
- VAPOUR PRESSURE (KPA) : Not available.
- VAPOUR DENSITY : Not available.
- RELATIVE DENSITY : 1.00-1.02
- SOLUBILITY : Complete
- PARTITION COEFFICIENT - N-OCTANOL/WATER : Not available.
- AUTO-IGNITION TEMPERATURE (°C) : Not available.

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DECOMPOSITION TEMPERATURE : Not available.  
VISCOSITY (MM2/S (CST) AT 40°C) : Not available.  
VOC CONTENT : Not available.

**10. STABILITY AND REACTIVITY**

REACTIVITY : The product is stable and non-reactive under normal conditions of use, storage and transport.

CHEMICAL STABILITY : Stable under the recommended storage conditions.

POSSIBILITY OF HAZARDOUS REACTIONS : Not available.

CONDITIONS TO AVOID : Avoid contact with incompatible materials.

INCOMPATIBLE MATERIALS : Strong acids. Strong alkalis. Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS : Consult section 5 for combustion products.

**11. TOXICOLOGICAL INFORMATION**

ACUTE TOXICITY: Not applicable

ROUTE OF ENTRY (EXPOSURE): : Skin absorption. Eye contact. Ingestion. Inhalation

**EFFECTS OF ACUTE EXPOSURE**

Eye contact : Possibility of a slight Irritation. Redness.  
Skin contact : Possibility of a slight Irritation.  
Inhalation : Possibility of a slight irritation of the respiratory tract if product is sprayed or in mist.  
Ingestion : Gastric discomfort. Nausea.

**EFFECTS OF CHRONIC EXPOSURE**

Carcinogenicity : Not available.  
Reproductive toxicity : Not available.  
Teratogenicity : Not available.  
Mutagenicity : Not available.  
Sensitization : Not available.  
Synergistic products : Not available.

**12. ECOLOGICAL INFORMATION**

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ECOTOXICITY : Not applicable

**13. DISPOSAL CONSIDERATIONS**

Disposal should be in accordance with applicable regulations Do not allow to enter ground water, sewage or drains

**14. TRANSPORT INFORMATION**

**IN ACCORDANCE WITH TDG**

Not regulated (TDG, IATA, IMDG)

UN NUMBER :  
HAZARD CLASS&DIVISION :  
PACKAGING GROUP :

**15. REGULATORY INFORMATION**

**NATIONAL REGULATIONS:**

**WHIMIS 2015:** This product has been classified in accordance with the hazard criteria established by Hazardous Products Act and the SDS contains all information required by the HPA.

**DSL:** All components of this material are either on the Canadian Domestic Substances List (DSL), or exempt

**16. OTHER INFORMATION**

The opinions expressed herein are those of qualified experts within the supplier. We believe that the information contained herein is current as of the date of this Safety Data Sheet. Since the use of this information and of these opinions and the conditions of use of the product are not within the control of the supplier, it is the user's obligation to determine the conditions of safe use of the product.

**ACRONYMS/ABBREVIATION**

HPA : Hazardous Products Act  
DSL : Canadian Domestic Substances Lis  
TSCA : Toxic Substances Control Act  
GHS : Globally Harmonized System

**OTHER TOXICOLOGICAL INFORMATIONS**

PREPARATION : Supplier Technical Departement  
DATE OF PREPARATION : 2023/05/02  
DATE OF REVISION : 2023/05/02  
TEL : 1 800 363.0590  
FAX :  
CODE : 244313

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END OF THE SDS