




SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier : DIANA 2100		WHMIS : Not Controlled	
Product Use : LUBRICATING GREASE – NSF APPROVED GREASE			
Manufacturer's Name : Forsythe Lubrication Associates			
Street Address :120 Chatham Street			
City : Hamilton	Province : ON	Postal Code: L8P 2B5	Emergency Telephone 905-525-7192

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

Component	% by wt.	CAS Number
Petroleum Oil, Solvent-refined Heavy paraffinic	10 - 20	64741-88-4
Calcium Carbonate	10 - 20	471-34-1
Benzenesulfonic acid, C10-16-alkyl derives, Calcium Salts	1 - 5	68584-23-6
Calcium Dodecylbenzenesulphonate	1 - 5	26264-06-2
Sulfonic acids, petroleum, Calcium Salt	1 - 5	61789-86-4
Benzenamine, N-phenyl	1 - 5	68411-46-1
Benzenesulfonic acid, mono-C16-24-alkyl derives, Calcium Salts	1 - 5	70024-69-0

SECTION 3 – HAZARDS IDENTIFICATION

<p>GHS Classification Eye Irritation : Category 2A</p> <p>GHS Label element Hazard pictograms : </p> <p>Signal Word : Warning</p> <p>Hazard Statements: H319 Causes serious eye irritation.</p> <p>Precautionary Statements: Prevention: P264 Wash skin thoroughly after handling. P280 Wear eye protection/ face protection. Response: P305 + P351+ P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 if eye irritation persists: Get medical advice / attention.</p>

SECTION 4 – FIRST AID MEASURES

SKIN CONTACT: Wash with plenty of soap and water. Remove contaminated clothing and launder before reuse.
EYE CONTACT: Flush eyes with plenty of water. Check for and remove ant contact lenses Seek medical attention if irritation develops.
INHALATION: Remove victim to fresh air and keep rest in a position comfortable for breathing. Seek medical attention if irritation develops.
INGESTION: Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Do not induce Vomiting, Seek medical attention.

PRODUCT IDENTIFIER : : **DIANA 2100**

Page 2

SECTION 5 – FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

UNSUITABLE EXTINGUISHING MEDIA : No information available.

SPECIFIC HAZARDS DURING FIREFIGHTING : Cool closed containers exposed to fire with water spray.

COMBUSTION PRODUCTS : Oxides of carbon, dense smoke and possibly toxic fumes.

PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS : Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Use personal protection recommended in Section 8. Minimize skin contact.

ENVIRONMENTAL PRECAUTIONS: Do not allow uncontrolled discharge of product into the environment.

METHOD FOR CONTAINMENT AND CLEAN-UP: Ventilate the area with fresh air. If in confined space or limited air circulation area, clean-up workers should wear appropriate respiratory protection. Stop leak if without risk. Move containers from spill area. Shovel in to suitable properly marked container for disposal or reclamation in accordance with local regulations.

SECTION 7 – HANDLING AND STORAGE

HANDLING PROCEDURES: Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where the material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Avoid contact with skin, eyes and clothing. Keep container away from heat, sparks, and open flame. Keep container closed when not in use.

STORAGE PROCEDURE: Store in a cool dry area out of direct sunlight. Containers should be tightly closed while in storage. Store separated from acids and oxidizing materials. Store away from sparks and open flame.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

COMPONENTS WITH WORKPLACE CONTROL PARAMETERS: Contains no substances with occupational exposure limit values.

ENGINEERING MEASURES: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY PROTECTION: In case of insufficient ventilation, use suitable respiratory equipment.

EYE PROTECTION: Wear safety goggles.

SKIN AND BODY PROTECTION: Wear safety shoes and protective gloves.

PROTECTIVE MEASURES: Wash contaminated clothing before re-use.

HYGIENE MEASURES: Remove and wash contaminated clothing and gloves. Ensure the eyewash stations and safety showers are close to the Workstation location.



Product Identifier : **DIANA 2100**

Page 3

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State	: Paste
Colour	: Tan
Odour	: Mild Petroleum
Odour Threshold	: No data Available
Relative Density@25°C	: 0.95 – 1.05
pH	: Not applicable
Viscosity @40°C, cSt	: Not applicable
Flash Point (COC), °C	: > 180
Fire Point, °C	: No data Available
Pour Point, °C	: No data Available
Auto- Ignition Temperature	: No data Available
Vapor Pressure@ ambient temp.	: < 0.0008 hPa at 20°C
Boiling Point, °C	: No data Available
Evaporation Rate	: No data Available
Water Solubility	: Negligible
Partition coefficient (n-octanol/water)	: No data Available

SECTION 10 – STABILITY AND REACTIVITY

REACTIVITY	: No reactivity is expected under normal conditions of intended use.
CHEMICAL STABILITY	: Stable under normal conditions.
POSSIBILITY OF HAZARDOUS REACTIONS	: Hazardous polymerization does not occur.
CONDITIONS TO AVOID	: Extreme temperature and direct sunlight / heat /flame.
INCOMPATIBLE MATERIALS	: Strong oxidizing agent.
HAZARDOUS DECOMPOSITION PRODUCTS	: Hazardous decomposition is not expected to form under normal conditions of Storage.

SECTION 11 – TOXICOLOGICAL INFORMATION

ACUTE TOXICITY	
ACUTE ORAL TOXICITY	: No data available
ACUTE DERMAL TOXICITY	: No data available
ACUTE INHALATION TOXICITY	: No data available
IRRITATION / CORROSION	
SKIN	: No data available
RESPIRATORY	: No data available
EYES	: No data available
SENSITIZATION	
SKIN	: No data available
RESPIRATORY	: No data available
CARCINOGENICITY	
REPRODUCTIVE TOXICITY	: No data available
ASPIRATION HAZARD	: No data available



Product Identifier : **DIANA 2100**

Page 4

SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICITY

TOXICITY TO FISH : No data available
 TOXICITY TO DAPHNIA AND OTHER AQUATIC INVERTEBRATES : No data available
 TOXICITY TO ALGAE : No data available
 TOXICITY TO BACTERIA : No data available

PRODUCT

BIODEGRADABILITY : No data available
 BIOACCUMULATIVE POTENTIAL : No data available
 MOBILITY IN SOIL : No data available
 OTHER ADVERSE EFFECTS : Not known significant effects or critical hazards.

SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: All disposal activities must comply with local, federal and state environmental control regulations. Do not dispose in to environment, in drain or in river, ponds, water reservoirs and soil.

SECTION 14 – TRANSPORT INFORMATION

SPECIAL SHIPPING INFORMATION

TDG : Not Regulated as dangerous good	DOT : Not Regulated as dangerous good
IATA-DGR : Not Regulated as dangerous good	IMDG-CODE : Not Regulated as dangerous good

SECTION 15 – REGULATORY INFORMATION

WHMIS CLASSIFICATION: Not Controlled.
TSCA: All chemical substance in this product are either listed on the TSCA Inventory or are in compliance with a TSCA Inventory.
DSL: On the inventory, or in compliance with the inventory.
IECSC: On the inventory, or in compliance with the inventory.
JAPAN INVENTORY: Not determined.
AUSTRALIA INVENTORY: Not determined.

SECTION 16 – OTHER INFORMATION

	NAPA
HEALTH	1
FIRE	1
REACTIVITY	0
SPECIFIC	None

Ratings range from 0 (No Hazard) to 4 (Severe Hazard)

The information and recommendations contained herein are, to the best of our knowledge and belief, accurate and reliable as of the date issued. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and Forsythe makes no warranty or guarantee, expressed or implied, of their accuracy or reliability, and Forsythe shall not be liable for any loss or damage based upon the criteria supplied by the developers of these rating systems, together with Forsythe's interpretation of the available data.

PREPARED BY: OPERATIONS

SUPERSEDES: NONE

REVISION DATE: MARCH 2016