Safety Data Sheet

Issue Date: 30-Mar-2017 **Revision Date:** 05-May-2020 **Version** 2

1. IDENTIFICATION

Product Identifier
Product Name X-TRA LUBE CONCENTRATE

Other means of identification
SDS # BELL-716

UN/ID No Not Applicable

Recommended use of the chemical and restrictions on use
Recommended Use Lubricant, Oil additive

Details of the supplier of the safety data sheet
Supplier Address
Bell Performance Inc.
1340 Bennett Drive
Longwood, FL 32750

Emergency Telephone Number
Company Phone Number 407-831-5021
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International) Contract #: 106344
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Brown **Physical State** Viscous liquid **Odor** Mild Hydrocarbon-Like

Classification

Skin sensitization	Category 1

Hazards Not Otherwise Classified (HNOC)
None

Signal Word
Warning

Hazard Statements
H317 – May cause an allergic skin reaction.

GHS label elements

Precautionary Statements - Prevention
P261 – Avoid breathing vapor.
P272 – Contaminated work clothing should not be allowed out of the workplace.
P280 – Wear protective gloves.

Precautionary Statements - Response
P302 + P352 – IF ON SKIN: Wash with plenty of soap and water.
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
P363 Wash contaminated clothing before reuse.

Precautionary Statements - Disposal
P501 - Dispose of contents and container to an approved waste disposal plant.

Carcinogenicity
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probably, possible or confirmed human carcinogen by IARC.

OSHA: No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as probably, possible or confirmed human carcinogen by NTP.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Concentration (%)
Distillates (petroleum), solvent-refined heavy paraffinic	64741-88-4	>= 30 - <50%
Calcium carbonate	471-34-1	>=20 - <30%
Distillates (petroleum), solvent-dewaxed heavy paraffinic	64742-65-0	>=10 - <20%
Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts	68584-23-6	>=10 - <20%
Sulfonic acids, petroleum, calcium salts	61789-86-4	>=5 - <10%
Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts	70024-69-0	>=1 - <5%

4. FIRST-AID MEASURES

First Aid Measures

Eye Contact
Immediately flush eye(s) with plenty of water, also under eyelids, for at least 15 minutes.
Get medical attention immediately.

Skin Contact
Cool skin rapidly with cold water after contact with molten material.
Wash off with warm water and soap.
If skin irritation persists, call a physician.

Inhalation
Remove to fresh air.
Aspiration may cause pulmonary oedema and pneumonitis.
If breathing is difficult, give oxygen.
If symptoms persist, call a physician.

Ingestion
Obtain medical attention.
Never give anything by mouth to an unconscious person.

Most important symptoms and effects, acute and delayed
Sensitization.

Notes to physician
For specialist advice, physicians should contact the Poison Information Service.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Small Fires: Carbon dioxide (CO2). Dry chemical. Dry sand.
Large Fires: Foam. Water mist.

Unsuitable Extinguishing Media Water spray jet

Specific Hazards During Firefighting
Do not use a solid water stream as it may scatter and spread fire.
Burning produces irritant fumes.
Exposure to decomposition products may be a hazard to health.

Specific Extinguishing Methods
Cool containers/tanks with water spray.

Special Protective Equipment for Firefighters
In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Wear suitable protective equipment.
Methods and materials for containment and cleaning up	For large spillage, dam up. Large spills should be collected mechanically (remove by pumping) for disposal. For small spillage clean-up, soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labelled containers.
Environmental Precautions	Should not be released into the environment. Do not flush into surface water or sanitary sewer system. Avoid subsoil penetration.

7. HANDLING AND STORAGE

Advice on safe handling	Handle in accordance with good industrial hygiene and safety practice. Protect from contamination. Avoid contact with skin, eyes and clothing. Wear suitable protective equipment. Keep container tightly closed when not in use.
Conditions for safe storage	Keep container tightly closed in a dry and well-ventilated place.
Materials to avoid	Oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Form of Exposure	Permissible Concentration	Basis
Distillates (petroleum), solvent-refined heavy paraffinic	64741-88-4	TWA (Mist)	5 mg/m3	OSHA Z-1
		TWA (Inhalable fraction)	5 mg/m3	ACGIH
		TWA (Mist)	5 mg/m3	NIOSH REL
		ST (Mist)	10 mg/m3	NIOSH REL
		TWA (Mist)	5 mg/m3	OSHO P0
Calcium carbonate	471-34-1	PEL (Total dust)	10 mg/m3	CAL PEL
		PEL (respirable dust fraction)	5 mg/m3	CAL PEL
		TWA (respirable)	5 mg/m3	NIOSH PEL
		TWA (total)	10 mg/m3	NIOSH PEL
Distillates (petroleum), solvent-dewaxed heavy paraffinic	64742-65-0	TWA (Mist)	5 mg/m3	OSHA Z-1
		TWA (Inhalable fraction)	5 mg/m3	ACGIH
		TWA (Mist)	5 mg/m3	NIOSH REL
		ST (Mist)	10 mg/m3	NIOSH REL
		TWA (Mist)	5 mg/m3	OSHA P0

Engineering measures Effective exhaust ventilation system.
Ensure that eyewash stations and safety showers are close to the workstation location.

Personal Protective Equipment

Eye/Face Protection Tightly fitting goggles

Hand Protection Impervious gloves

Skin & Body Protection Impervious clothing

Respiratory Protection In case of vapor formation, use a respirator with an approved filter.
Respirator with combination filter for vapor/particulate (EN141).

General Hygiene Considerations Take precautionary measures against static discharges.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance Viscous liquid
Color Brown
Odor Mild Hydrocarbon-Like
Odor Threshold No data available

Property	Values	Remarks • Method
pH	Not determined	
Melting Point	Not determined	
Boiling Point	Not determine	
Flash Point	>180 deg C	Open Cup
Evaporation Rate	Not determined	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	
Relative Vapor Density	Not determined	

Specific Gravity	1.08 – 1.18 @ 25 °C (typical)	(1=Water)
Water Solubility	Negligible	
Solubility in other solvents	Partly soluble in organic solvents	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	>30 mm2/s @ 40 deg C	

10. STABILITY AND REACTIVITY

Reactivity
No dangerous reaction known under conditions of normal use.

Chemical Stability
No decomposition if stored normally.

Possibility of Hazardous Reactions
Hazardous polymerization does not occur.

Conditions to Avoid
Exposure to moisture. Contamination.

Incompatible Materials
Oxidizing agents.

Hazardous Decomposition Products
Carbon oxides.
Sulphur oxides.
Metal oxides.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity

Product/ingredient name	Test	Species	Result	Dose
Product	Calculation from similar substances	Rat	Toxicity estimate LD50	LD50:>20,000 mg/kg
Calcium carbonate		Rat	Toxicity estimate LD50	LD50: 6,450 mg/kg
Sulfonic acids, petroleum, calcium salts	OECD Test Guideline 401; GLP: yes	Rat	Toxicity estimate LD50	LD50: >5,000 mg/kg

Acute dermal toxicity

Product/ingredient name	Test	Species	Result
Product	Calculation from similar substances	-	LD50: >5,000 mg/kg
Sulfonic acids, petroleum, calcium salts	OECD Test Guideline 402; GLP: yes	Rabbit	LD50: >4,000 mg/kg

Sensitization
May cause sensitization by skin contact.

Aspiration Toxicology
No aspiration toxicity classification.

Respiratory or Skin Sensitization
Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts: Probability or evidence of low to moderate skin sensitization rate in humans
Sulfonic acids, petroleum, calcium salts: Probability or evidence of low to moderate skin sensitization rate in humans
Benzenesulfonic acid, C16-24-alkyl derivs., calcium salts: Probability or evidence of low to moderate skin sensitization rate in humans

Carcinogenicity
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probably, possible or confirmed human carcinogen by IARC.

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Reproductive Toxicity

Species: Rat Application Route: Oral Assessment: No toxicity to reproduction

12. ECOLOGICAL INFORMATION

Ecotoxicity Effects

Toxicity to fish
No data available

Toxicity to daphnia and other aquatic invertebrates

Product/ingredient name	Result	Species	Exposure
Sulfonic acids, petroleum, calcium salts	Acute EC50 > 100 mg/l	Daphnia magna (water flea)	48 hours

Toxicity to algae

Product/ingredient name	Result	Species	Exposure
Sulfonic acids, petroleum, calcium salts	EbC50: >100 mg/l ErC50: >100 mg/l	Green algae (Scenedesmus subspicatus) Green algae (Scenedesmus subspicatus)	72 hours -

Persistence/Degradability (Elimination Information) - Product
Bioaccumulation: No data available
Mobility: No data available
Biodegradability: No data available

Persistence/Degradability (Elimination Information) – Sulfonic acids, petroleum, calcium salts
Bioaccumulation: No data available
Mobility: No data available
Biodegradability: Aerobic, inoculum – activate sludge, Result – not readily biodegradable,
Biodegradation – 8.6%, Exposure time – 28 d, GLP - yes

Other Adverse Effects
Results of PBT and vPvB assessment: contains no substance considered to be persistent, bioaccumulating and to
Avoid release to the environment.

13. DISPOSAL CONSIDERATIONS

Waste From Residues
Dispose of as hazardous waste in compliance with local and national regulations.
Dispose of wastes in an approved waste disposal facility.

14. TRANSPORT INFORMATION

ADR: Not dangerous goods
RID: Not dangerous goods
MERCOSUR: Not dangerous goods
DOT: Not dangerous goods
IATA: Not dangerous goods
IMDG: Not dangerous goods

15. REGULATORY INFORMATION

US Federal Regulations **United States Inventory (TSCA 8b):** All components are listed or exempted.
EPCRA – Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Product/ingredient name	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
naphthalene	91-20-3	100	*

***:** Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Reportable Quantity
This material does not contains any components with a section 304 EHS RQ.

SARA 311/312
Acute health hazard

SARA 302
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop 65
WARNING! This product contains a chemical known to the State of California to cause cancer.

International lists – National Inventories

DSL	All components of this product are on the Canadian DSL.
AICS	On the inventory, or in compliance with the inventory.
NZIoC	On the inventory, or in compliance with the inventory.
ENCS	On the inventory, or in compliance with the inventory.
KECI	On the inventory, or in compliance with the inventory.
PICCS	On the inventory, or in compliance with the inventory.
IECSC	On the inventory, or in compliance with the inventory.
CH INV	The formulation contains substances listed on the Swiss inventory.

16. OTHER INFORMATION

Issue Date: March 30, 2017
Revision Date: May 06, 2020

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet