

# SAFETY DATA SHEET




CONFORMS TO OSHA HAZARD COMMUNICATION STANDARD  
(HCS) 29 CFR 1910.1200

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Revision Date 10/31/2014  
Supersedes Date 1/8/2014

## SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

- 1.1 Product identifier:** **Intella Liftparts Innerslide**  
**Part number:** 04810203
- 1.2 Identified uses:** Lubricant where there is no possibility of contact with food  
**Uses advised against:** Not for use where there is the possibility of contact with food. Other uses advised against may be specified elsewhere in this SDS.
- 1.3 Supplier:** **Pressure-Lube Inc. JAX**  
**W134 N5373 Campbell Drive**  
**Menomonee Falls, WI 53051 USA**  
**Email contact:** info@jax.com  
**Non-emergency contact:** Phone: 262-781-7660 Fax: 262-781-3906
- 1.4 Emergency telephone:** **INFOTRAC:**  
**North America** 1-800-535-5053 **Australia** 1-300-366-961 **Germany** 0800-181-2926  
**International** 011-1-352-323-3500 (collect) **China** 400-120-0761

## SECTION 2. HAZARDS IDENTIFICATION

- 2.1 GHS Classification:**  
**Hazard class(es):** Flam. Aerosol 1; Aquatic Chronic 2; Eye Irrit. 2
- 2.2 Label elements**  
**Pictograms:**   
- Signal word:** Danger
- Hazard-determining components of labeling:** Not applicable
- Hazard statements:** Extremely flammable aerosol. Pressurized container: May burst if heated.  
Causes serious eye irritation.  
Toxic to aquatic life with long lasting effects.
- Precautionary statements:** Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
Wear protective gloves/protective clothing/eye protection/face protection.  
Avoid release to the environment.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice/attention.  
Dispose of contents/container in accordance with local/regional/national/international regulations.
- Additional information:** Not applicable
- 2.3 Other hazards**  
**Results of PBT and vPvB assessment**  
**PBT:** Not applicable  
**vPvB:** Not applicable

## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Composition	Components	%	CAS #	Impurities
	Propane	10-25	74-98-6	None
	Solvent naphtha (petroleum), light arom.*	10-25	64742-95-6	None
	Acetone	10-25	67-64-1	None
	Pentane	2.5-10	109-66-0	None
	Butane	2.5-10	106-97-8	None
	1,2,4-trimethylbenzene	2.5-10	95-63-6	None
	Cumene	<2.5	98-82-8	None
	Heptane	<2.5	142-82-5	None
	Xylene	<0.5	1330-20-7	None

- 3.2 Additional information** \*Contains less than 0.1 % w/w benzene.

**SECTION 4. FIRST AID MEASURES****4.1 First aid measures**

<b>Eye contact:</b>	Remove contact lenses, if wearing, and flush eyes with water for at least 15 minutes or until irritation subsides. If irritation persists, consult a physician.
<b>Skin contact:</b>	Remove clothing and shoes, if contaminated. Wash skin with soap and water and rinse thoroughly. Wash or clean contaminated clothing before reuse and discard oil-soaked shoes. If irritation persists, consult a physician.
<b>Ingestion:</b>	If swallowed, DO NOT induce vomiting. As a precaution, give the person a glass of water to drink and seek medical attention. Never give anything by mouth to an unconscious person. Consult a physician.
<b>Inhalation:</b>	Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention immediately.

**4.2 Most important symptoms and effects, both acute and delayed.**

No further relevant information available.

**4.3 Indication of any immediate medical attention and special treatment available.**

No further relevant information available.

**SECTION 5. FIREFIGHTING MEASURES**

<b>5.1 Suitable extinguishing media:</b>	Extinguishing media include dry chemical, alcohol foam, and carbon dioxide. Do not use direct stream of water. Water may be used to keep fire-exposed containers cool.
<b>Unsuitable extinguishing media:</b>	Do not use direct stream of water.
<b>5.2 Special hazards:</b>	Pressure build-up due to heat exposure may cause containers to rupture. Use water spray to keep containers cool.
<b>5.3 Advice for firefighters:</b>	Firefighters should wear full protective gear, including helmet. Use supplied-air breathing equipment for enclosed or confined space or as otherwise needed.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

<b>6.1 Personal precautions, protective equipment and emergency procedures</b>	In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations. Keep away from ignition sources. Wear protective equipment. Keep unprotected persons away.
<b>6.2 Environmental precautions:</b>	Prevent entry into sewers, waterways or confined areas by diking or impounding. Dike far ahead of spill for later recovery and disposal. Advise authorities if the product has entered or may enter sewers, watercourses, or extensive land areas.
<b>6.3 Containment and clean-up:</b>	<b>Land spill:</b> Stop leak if you can do so without risk. Recover free product using non-sparking tools. Add sand, earth, or other suitable absorbent material to the spill area. Recover by pumping or with suitable absorbents. Dispose of in accordance with national and/or local regulations relating to waste disposal. <b>Water spill:</b> Stop leak if you can do so without risk. Confine the spill immediately with booms. Remove from the surface by skimming or with suitable absorbents. Seek the advice of a specialist before using dispersants.
<b>6.4 Reference to other sections:</b>	See Section 7 for information on safe handling. See Section 8 for information on personal protective equipment.

**SECTION 7. HANDLING AND STORAGE**

<b>7.1 Handling:</b>	Keep away from heat and direct sunlight. Ensure good ventilation/exhaustion at the workplace. Keep away from sources of ignition - Do not smoke. Protect against electrostatic charges. <b>See Section 8.2 for information on occupational hygiene.</b>
<b>7.2 Storage:</b>	Store in a cool, dry place in tightly sealed containers. Store out of direct sunlight. Do not store near heat, sparks, open flame, pilot lights, static electricity, or other sources of ignition. Do not store where temperature may exceed 49°C (120°F). Store away from oxidizing agents. Rotate stock. Observe official regulations on storing packaging with pressurized containers. Store away from oxidizing agents. <b>See Section 10 for information on conditions and materials to avoid.</b>
<b>7.3 End Uses:</b>	Refer to Section 1 for identified uses, and uses advised against.

**SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>8.1 Workplace exposure limits:</b>	<b><u>Components</u></b>	<b><u>Exposure limit and source</u></b>
	Propane	Not available
	Solvent naphtha (petroleum), light arom.*	Not available
	Acetone	Short-term value: 3620 mg/m <sup>3</sup> , 1500 ppm

Pentane	Long-term value: 1210 mg/m <sup>3</sup> , 500 ppm
Butane	Long-term value = 1800 mg/m <sup>3</sup> , 600 ppm
	Long-term value = 1810 mg/m <sup>3</sup> , 750 ppm
	Short-term value = 1450 mg/m <sup>3</sup> , 600 ppm
1,2,4-trimethylbenzene	Long-term value: 125 mg/m <sup>3</sup> , 25 ppm
Cumene	Short-term value: 250 mg/m <sup>3</sup> , 50 ppm
	Long-term value: 125 mg/m <sup>3</sup> , 25 ppm
Heptane	Long-term value: 2085 mg/m <sup>3</sup> , 500 ppm
Xylene	Not available

## 8.2 Exposure controls

- Engineering controls:** Provide exhaust ventilation or other engineering controls to keep the airborne concentration of vapors below their respective occupational exposure limits.
- Ventilation:** Use in a well-ventilated area. See Engineering Controls.
- Personal hygiene:** Wash skin thoroughly after contact, before breaks and meals and at the end of the work period. Product is readily removed from skin by waterless hand cleaners followed by washing thoroughly with soap and water.
- Eye protection:** Chemical splash goggles or face shield in compliance with OSHA regulations are advised when eye contact may occur.
- Hand protection (gloves)** Any lined non-permeable rubber gloves.
- Respiratory protection:** Use with adequate ventilation. Respiratory protective equipment is not normally required where there is adequate natural or local exhaust ventilation to control exposure. In case of insufficient ventilation, wear suitable respiratory equipment. A NIOSH/MSHA-approved air-supplied respirator is advised in absence of proper environmental control.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Physical and chemical properties

<b>Appearance / odor:</b>	Thick black liquid with faint ethereal odor	<b>Vapor pressure:</b>	70 psig @ 70°F
<b>Physical state:</b>	Liquid and compressed gas in aerosol can	<b>Vapor density:</b>	Heavier than air
<b>Odor threshold:</b>	Not available	<b>Relative density:</b>	0.76-.080 (conc.)
<b>pH:</b>	Not available	<b>Solubility in water:</b>	Insoluble
<b>Melting / freezing point:</b>	Not available	<b>Partition coefficient (n-octanol/water):</b>	Not available
<b>Boiling point / range:</b>	Not available	<b>Autoignition temperature:</b>	Not available
<b>Flash point:</b>	Not available	<b>Decomposition temperature:</b>	Not available
<b>Evaporation rate:</b>	Slower than butyl acetate	<b>Viscosity:</b>	Not available
<b>Upper flammability limit:</b>	12.8%	<b>Explosive properties:</b>	Not applicable
<b>Lower flammability limit:</b>	0.9%	<b>Oxidizing properties:</b>	Not an oxidizer
<b>Percent Volatile:</b>	50		

**9.2 Other information** No further relevant information available.

## SECTION 10. STABILITY AND REACTIVITY

- 10.1 Reactivity:** See sub-sections below.
- 10.2 Chemical stability:** This material is stable under normal conditions.
- 10.3 Possibility of hazardous reactions:** Hazardous reactions are not expected to occur.
- 10.4 Conditions and materials to avoid:** Avoid direct sunlight, heat, sparks, open flames, welding arcs or other high-temperature sources which induce thermal decomposition, strong oxidizers such as liquid chlorine, hydrogen peroxide and oxygen, strong acids such as nitric and sulfuric acids, and alkalis.
- 10.5 Hazardous decomposition products:** Carbon monoxide, carbon dioxide, smoke and irritating vapors as products of incomplete combustion.

### 11.1 Information on toxicological effects

Acute toxicity /  
LD<sub>50</sub> and LC<sub>50</sub> of

Components

LD<sub>50</sub>

LC<sub>50</sub>

**ingredients:**

Solvent naphtha (petroleum), light arom.*	>6800 mg/kg (oral, rat)	Not available
Acetone	5800 mg/kg (oral, rat)	Not available
Pentane	Not available	Not available
Butane	Not available	658 mg/l/4h (inhalation, rat)
1,2,4-trimethylbenzene	5000 mg/kg (oral, rat)	Not available
Cumene	1400 mg/kg (oral, rat)	24.7 mg/l/4h (inhalation, mouse)
Heptane	Not available	Not available
Xylene	4300 mg/kg (oral, rat)	Not available

**Routes of exposure:** Eyes, skin, ingestion and inhalation

**Other information:** Small amounts of liquid aspirated into the lungs during ingestion or from vomiting may cause chemical pneumonitis, which can be fatal.

**SECTION 12. ECOLOGICAL INFORMATION**

<b>12.1 Toxicity:</b>	<b>Components</b>	<b>L(E)C<sub>50</sub></b>
	Propane	Not available
	Solvent naphtha (petroleum), light arom.*	Not available
	Acetone	Not available
	Pentane	Not available
	Butane	Not available
	1,2,4-trimethylbenzene	Not available
	Cumene	Not available
	Heptane	Not available
	Xylene	Not available
<b>12.2 Persistence and degradability:</b>	Not available	
<b>12.3 Bioaccumulative potential:</b>	Not available	
<b>12.4 Mobility in soil:</b>	Not available	
<b>12.5 Persistence, bioaccumulation and toxicity for substance(s):</b>	This product is not, or does not contain, a substance that is a PBT or a vPvB.	
<b>12.6 Other adverse effects:</b>	No adverse effects are expected.	

**SECTION 13. DISPOSAL CONSIDERATIONS**

<b>13.1 Waste treatment methods:</b>	Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal. Consult national or regional authorities for proper disposal and reporting procedures.
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**SECTION 14. TRANSPORTATION INFORMATION**

Dangerous goods descriptions may not reflect package size, quantity, end-use or region-specific exceptions that can be applied to shipments. Consult shipping documents for material-specific descriptions.

	<b>Proper Shipping Name:</b>	<b>UN Number:</b>	<b>Hazard Class:</b>	<b>Packing Group:</b>	<b>Remarks:</b>
<b>U.S. D.O.T.</b>	Aerosols, flammable	UN1950	2.1	None	Refer to Code of Federal Regulations, Title 49 (49 CFR) for additional information on provisions, packaging, and Limited Quantity exceptions.
<b>ADR/RID</b>	Aerosols, flammable, Environmentally Hazardous	UN1950	2.1	None	None
<b>IMDG</b>	Aerosols (Pentanes), Marine Pollutant	UN1950	2.1	None	None
<b>IATA</b>	Aerosols, flammable	UN1950	2.1	None	None

**SECTION 15. REGULATORY INFORMATION****15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture****U.S. Federal Regulations:**

**SARA Section 302 Extremely Hazardous** This product contains greater than 1.0% of the following chemical(s) on the SARA Extremely Hazardous Substances List:

**Substances**

**SARA Section 304 CERCLA Hazardous Substances** Release of the following chemical(s) at quantities equal to or greater than the reportable quantities (RQ), is subject to reporting to the National Response Center under CERCLA:  
None

**SARA Section 313 Toxic Chemicals** This product contains the following chemical(s) listed in Section 313 at or above the de minimis concentrations:  
1,2,4-Trimethylbenzene (CAS #95-63-6) present at 4.6% max.

**TSCA Inventory** All components of this material are on the U.S. TSCA Inventory.

**California Prop. 65** This product does not contain chemical(s) known to the State of California to cause birth defects or other reproductive harm.

**International Regulations:**

**European Union:** This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006. A Chemical Safety Assessment has not been carried out.

**Canada** All components are in compliance with the Canadian Environmental Protection Act. This product has been classified in accordance with the hazard criteria of the CPR and this MSDS contains all the information required by CPR.

**Japan MITI** Not available

**Australia** Not available

**Switzerland** Not available

**SECTION 16. OTHER INFORMATION**

**Full Text of Component GHS Hazard Statements:** Not applicable

**HMIS<sup>®</sup> Ratings:** Health: 1                      Fire: 3                      Physical Hazard: 0  
HMIS<sup>®</sup> Ratings: 0 = Minimal Hazard; 1 = Slight Hazard; 2 = Moderate Hazard; 3 = Serious Hazard; 4 = Severe Hazard

**Sections Revised:** New SDS format

**Revision Date:** 10/31/2014

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\*\*\* END OF MSDS \*\*\*