1. Product and Company Identification

Identity (as used on label & list):	**Macson Extrude Oil 606**
Product Description:	Cutting Oil
Intended Use:	Metal Processing

Baum's Castorine Co., Inc.
200 Matthew Street
Rome, N.Y. 13440

Telephone Number: (315) 336-8154
Preparer: Paul Berger
Date Prepared: March 31, 2015

2. Hazards Identification

HMIS	
H	1
F	1
R	0
PPE †	
† Sec. 8	

Hazardous Classification:
Under conditions of intended use this product is not considered hazardous and does not pose a risk health.

Signal word: Warning

Hazard Statement High-pressure injection under skin or into any part of the body may cause serious injury and should be evaluated immediately by physician [regardless of the appearance of the wound] as a surgical emergency.

Prolonged or repeated skin contact tends to remove skin oils leading to irritation & dermatitis. Based on toxicological data & human experience, the product is judged to be neither a "corrosive" nor an "irritant" by OSHA CRITERIA.

The product is formulated from lubricating base stocks which are severely hydrotreated, solvent extracted, and/or processed by mild hydrotreatment and extraction. This material does not contain any chemical listed as a toxic, carcinogen or potential carcinogen by OSHA, IARC Monographs or National Toxicology Program Precautions.

Exposure Limit for Total Product:

5 mg/m^3 for oil in air

5 mg/m^3 for oil mist or fumes

Basis:

OSHA Regulation 29 CFR 1910.1000 Recommended by the American Conference of Governmental Industrial Hygienists (ACGIH)

Signs and Symptoms of Exposure:

Low order of toxicity. High-pressure injection under skin may cause serious injury.

Inhalation:	Low vapor pressure makes inhalation unlikely at standard temperatures and pressures. Mist or vapors may irritate mucous membranes. Exposure to high concentrations of vapor may cause central nervous system depression.
Eyes:	Product contacting the eyes may cause irritation.
Skin:	Prolonged or repeated contact with skin may cause mild irritation and possibly dermatitis.
Mutagenicity:	Components give negative mutagenic results from modified Ames Assay.

Medical Conditions aggravated by exposure: Personnel with pre-existing skin disorders should avoid skin exposure to this product.

3. Composition/ Information on Ingredients

This product is a complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50,

Natural and synthetic esters Proprietary

All components in the product have been identified. No reportable hazardous substances are contained in the product.

	OSHA PEL		AGGIH TLV		NIOSH REL		NIOSH
Ingredient	**TWA**	**STEL**	**TWA**	**STEL**	**TWA**	**STEL**	**IDLH**
Heavy Paraffinic	5 mg/m^3	N/E	5 mg/m^3	N/E	N/E	N/E	N/E
Distillate (petroleum)	(oil mist)		(oil mist)				

(N/E) - None established

4. First Aid Measures

Inhalation: Remove to fresh air. If irritation persists, seek medical attention. If breathing has stopped, assist ventilation with a mechanical device or use rescue breathing with a pocket mask.

Skin: Wash skin with soap & water. Remove contaminated clothing and launder before wearing. High pressure injection under the skin or into any part of the body should be evaluated immediately by physician [regardless of the appearance of the wound] as a surgical emergency.

Eyes: Flush with water for 15 minutes. If eye irritation persists, seek medical attention.

Oral: DO NOT induce vomiting. Seek medical attention if discomfort occurs.

5. Fire Fighting Measures

Flash Point (method used)

ASTM D92. C.O.C.	380^o F	
Flammable Limits	LEL	UEL
Estimated Values	0.9%	7%

Extinguishing Media:

Foam, dry chemical, carbon dioxide, water spray, and water fog. Straight streams of water are not appropriate.

Special Fire Fighting Procedures: NFPA Code: Health 1, Fire 1, Reactivity 0

Use water spray to cool fire-exposed surfaces and to protect personnel. Use air-supplied breathing equipment for enclosed areas.

Unusual Fire and Explosion Hazards:

Pressurized oil mist [suspended in air] may form an explosive mixture. Do not mix or store with strong oxidants like liquid chlorine, concentrated oxygen, sodium hypochlorite or calcium hypochlorite.

6. Accidental Release Measures

In the event of a spill or accidental release notify all relevant authorities in accordance with all applicable regulations. Recover free product, add absorbent (sand, earth, sawdust, etc.) to spill area. Keep petroleum products out of sewers and water courses by diking or impounding. Advise authorities if product has entered or may enter sewers, water courses or land areas.

7. Handling and Storage

Precautions to be taken in Handling and Storing:

Keep containers closed when not in use. Do not handle or store near heat, sparks, flame or strong oxi-dants. Prevent small spills and leaks. Do not store in unlabeled containers. This material is a static accumulator. Do not eat drink or smoke when using this material.

Other precautions:

Empty Drums can be dangerous. Do not pressurize, cut, weld or expose to sources of ignition as they may explode and cause injury or death. Empty drums should be completely drained, properly bunged and returned to a drum reconditioner.

8. Exposure Controls/ Personal Protection

Respiratory Protection (specify type):
If oil mists are generated, observe the OSHA exposure limit of 5mg/m^3. Use self-contained breathing apparatus (SCBA) protection in confined enclosed areas with hot vapor, mists or fumes.

Ventilation:
Local Exhausts. Use to capture vapor mists or fumes if necessary. Mechanical (general)

Special:
No special requirements under ordinary use with adequate ventilation.

Protective Gloves:
Normally not required. Use chemically resistant gloves for prolonged exposure.

Eye Protection:
Use splash goggles or face shield when eye contact may occur.

Other Protective Clothing / Equipment:
Wear oil impervious apron if product may be splashed onto clothing during work procedures. Avoid breathing oil mists. Remove oil soaked clothing and launder before re-use.

Work/Hygienic Practices:
Avoid breathing oil mists. Always observe good personal hygiene practices, such as washing after handling the product. Remove oil soaked clothing and launder before re-use. Discard any clothing or footwear that cannot be adequately cleaned.

9. Physical and Chemical Properties

Physical State	Liquid
Appearance, Color	Clear amber
Flash Point	380^{O}F
Boiling Point (^{o} F) I.B.P. approximately	550^{O} F
Odor	Mild petroleum odor
Vapor Pressure (mmHg) @ 20^{o} C.	<0.01mmHG
Vapor Density (air=1)	>5
Viscosity S.S.U.@ 100^{o} F	500 Typical
Solubility in Water	negligible
Specific Gravity (H_2O=1)	0.9088
Percent, Volatile by Volume (%)	negligible
Evaporation Rate (n-butyl acetate=1)	<0.01
Appearance & Odor	Clear amber liquid. Mild petroleum odor.

10. Stability and Reactivity

Chemical Stability:	Stable under normal use conditions
Conditions to Avoid:	High temperature and open flame.
Materials to Avoid:	Avoid oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite or calcium hypochlorite.
Hazardous Decomposition or Byproducts:	Product does not decompose under use conditions. Fumes, smoke, aldehydes, oxides of carbon, sulfur, phosphorous and nitrogen, in case of incomplete combustion
Hazardous Polymerization	Will not occur.

11. Toxicological Information

Product acute oral Toxicity of LD 50 (Rat) greater than 5g/Kg of body weight, and an acute dermal LD50 (rabbit) greater than 3.16g/Kg of body weight base on testing of similar products. Product has a low order of acute oral and dermal toxicity but minute amounts aspirated into the lungs during ingestion or vomiting may cause mild or severe pulmonary injury.

Carcinogenicity: NTP: No IARC Monographs: No OSHA Regulated: No

12. Ecological Information

Ecotoxicity: No information is available for the ecotoxicity of this product. Keep product out of sewers and waterways. Not expected to be toxic to aquatic organisms.

Environmental Fate: Base oil component is inherently biodegradable.

13. Disposal Considerations

Disposal should be in compliance with Federal, State and Local laws.
RCRA STATUS: Not a hazardous waste under RCRA (40CFR 261)

14. Transport Information

USA DOT: Not regulated by USA DOT.
RID/ADR: Not regulated by RID/ADR.
IMO: Not regulated by IMO.
IATA: Not regulated by IATA.
Static Accumulator (50 picosiemens or less): Yes

15. Regulatory Information

US OSHA Hazard Communication Standard: Not hazardous in accordance with 29 CFR 1910.1200 when used for its intended purposes.

EU Labeling: EU labeling not required. Product is not dangerous as defined by the European Union Dangerous Substances/Preparations Directives.

Governmental Inventory Status: All components comply with TSCA, EINECS/ELINCS, AICS, METI and DSL.

U.S. Superfund Amendments and Reauthorization Act (SARA) Title III:
This product does not contain "extremely hazardous substances".

SARA (311/312) Reportable Hazard Categories: None.
This product contains no chemicals subject to the supplier notification requirements of SARA (313) toxic release program.

16. OTHER INFORMATION

US NFPA Codes	**Health**	**Fire**	**Reactivity**	
	1	1	0	
HMIS Codes	**Health**	**Fire**	**Reactivity**	**PPE**
	1	1	0	Section 8

The information on this SDS reflects the latest information that we have on hazards, properties, and handling of this product under recommended conditions of use. This company believes this information to be accurate and reliable however, the accuracy and completeness is not guaranteed.