

## MATERIAL SAFETY DATA SHEET

**Company Name:** C. R. LAURENCE CO., INC.  
**Address:** 2503 E. VERNON AVE.  
**City / State / Zip:** LOS ANGELES / CA / 90058  
**US-CHEMTREC Phone(I):** (800)424-9300  
**US-CHEMTREC Phone(II):** (703)527-3887  
**CAN-CANUTEC Phone:** (613)996-6666  
**Vendor Update:** 12/20/2005  
**Date Prepared:** 12/20/2005  
**MSDS Number:** 1188AS ;

### I. CHEMICAL PRODUCT IDENTIFICATION

**Product Name:** AUTOSOL SHINE METAL CLEANER  
**HMIS Ratings:**  
**NFPA Ratings:**

### II. COMPOSITION, INFORMATION ON INGREDIENTS

Chemical Ingredient	C.A.S. Number	% By Weight	ACGIH TLV TWA/STEL	OSHA PEL TWA/STEL	Other TWA/STEL	LD50	LC50
NONE							
<i>Notes</i>							
<b>Other:</b>	EMULSION ON BASE OF WATER-/HYDROCARBONS WITH:   ALIPHATIC/AROMATIC HYDROCARBONS, CARE COMPONENTS, POLISHING AGENTS, FRAGRANCES.						

### III. HAZARDS IDENTIFICATION PRIMARY ROUTE OF ENTRY

**Medical Conditions**

**Aggravated by Exposure:**

**Other:** THE PRODUCT IS SLIGHTLY RESORBED BY MUCOUS MEMBRANES.

### IV. FIRST AID MEASURES

**Eyes:** IN CASE OF CONTACT WITH EYES RINSE THOROUGHLY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.

**Skin:** IN CASE OF CONTACT WITH SKIN WASH OFF IMMEDIATELY WITH SOAP AND WATER.

**Ingestion:** DO NOT INDUCE VOMITING. SEEK MEDICAL ADVICE IMMEDIATELY.

### V. FIRE FIGHTING MEASURES

**Flash Point:** 100°C (NONE UNDER)

**Extinguishing Agents:** CARBON DIOXIDE, DRY POWDER, FOAM, WATER. <BR> EXTINGUISHING MATERIAL THAT MUST NOT BE USED FOR SAFETY REASONS: NONE

**Unusual Fire or Explosion** UNKNOWN

**Hazards:**

**Fire Fighting Procedures:** NONE

### VI. ACCIDENTAL RELEASE MEASURES

**Containment/Cleanup:** PERSONAL PRECAUTIONS: USE PERSONAL PROTECTIVE CLOTHING.<BR> METHODS FOR CLEANING UP/TAKING UP: TAKE UP MECHANICALLY. DO NOT DISCHARGE INTO THE DRAIN.

**VII. HANDLING AND STORAGE**

**Other:** PROVIDE GOOD ROOM VENTILATION.

**VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Other:** PERSONAL PROTECTION EQUIPMENT: GLOVES ARE RECOMMENDED FOR INTENSIVE USE OVER LONGER PERIODS. AVOID CONTACT WITH EYES. </BR> HYGIENE MEASURES: KEEP AWAY FROM FOOD AND DRINK.

**IX. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** PINK PASTY  
**Boiling Point:** 100°C FROM APPROX.  
**pH:** WERT (AT 10 G/L WATER): 9.5 APPROX.  
**Solubility in Water:** LIMITED MIXABLE  
**Vapor Density:** 1.1 G/ML @ 20°C  
**Other:** MELTING POINT: 0°C BELOW.

**X. STABILITY AND REACTIVITY**

**Hazardous Decomposition** UNKNOWN

**Products:**

**XI. TOXICOLOGICAL INFORMATION**

**Component Toxicology Information:** THE PRODUCT IS SLIGHTLY RESORBED BY MUCOUS MEMBRANES. </BR> LOW – AROMATIC HYDROCARBONS 15–30% CAS – NR: 64742–88–7; LIMIT FOR HYDROCARBONS AT PLACE OF WORK: 200 ML/M<sup>3</sup> </BR> 100% AMMONIA, LESS THAN 1% CAS – NR: 7664–41–7 </BR> MAK: 50 PPM OR 35 MG/M<sup>3</sup>

**XII. ECOLOGICAL INFORMATION**

**Ecotoxicity:**

**Other:** GERMAN NATIONAL LEGISLATION </BR> WATER HAZARD CLASS (SELF–ASSESSMENT) – WGK 2: (DANGEROUS FOR WATER)

**XIII. DISPOSAL CONSIDERATIONS**

**Other:** GERMAN NATIONAL LEGISLATION WASTE CODE NO: 54705 </BR> IN ACCORDANCE WITH REGULATIONS FOR SPECIAL WASTE, THE WASTE MUST BE TAKEN, AFTER PRETREATMENT, TO AN AUTHORIZED SPECIAL WASTE INCINERATION PLANT.

**XIV. TRANSPORT INFORMATION**

**Other:** NOT CLASSIFIED

**XV. REGULATORY INFORMATION**

**TSCA Status:** ALL INGREDIENTS ARE LISTED IN TSCA.

**Supplemental State Compliance Information:**

**Other:** LABELLING: NOT CLASSIFIED. </BR> CLASSIFICATION ACCORDING TO VBF/REMARKS: NONE </BR> WATER HAZARD CLASS (SELF–ASSESSMENT): WGK–2 (DANGEROUS FOR WATER) </BR> AUTOSOL SHINE IS A COMPOSITION.

**XVI. OTHER INFORMATION**

**WARRANTY INFORMATION**

THIS INFORMATION IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.