Material Safety Data Sheet

I. Product and Supplier Information

Product Name:	Gord's Aluminum Chrome Polish Sealer	MSDS Number:	GP100
Product Number:	NA	Publication Date:	Feb. 16, 2006
Product Synonyms:	None	Replaces:	New
Chemical Family or Formula:	Mixture		

Supplier: Big G's Detail and Polish
114 Marilyn Drive, PO 453
Gregory, Texas
78359

Phone: 361-643-3998
Fax: 361-643-3998
email: gordspolish@yahoo.com

Product Information: 361-643-3998
Transportation Emergency: 866-664-6737

Contact Local Chemical Emergency Agency for medical emergency needs. Contact Local Chemical Disposal Agency for applicable spill and disposal needs. Refer to sections III, IV & VI of this MSDS.

Note: The purpose of this MSDS is to provide safe handling, shipping and disposal information for users of the product. It is not intended to, nor does it, provide complete or extensive toxicological data on the product or its components. Users who require this information are referred to primary suppliers of the ingredients of interest.

II. Composition and Information on Ingredients

* CAS #	Hazardous Components(Chem. Name)	OSHA PEL	ACGIH TLV	Other Limits
8052-41-3	*Stoddard Solvent	500 ppm	100ppm	No data

RTECS #	Hazardous Components(Chem. Name)	RTECS #	OSHA STEL	ACGIH STEL	ACGIH CEIL
WJ8925000	*Stoddard Solvent	No data	No Data	No data	No data

* STODDARD SOLVENT equal to and designated as Klean-Strip Odorless Mineral Spirits manufactured by WM Barr and Company ~ MSDS # GKSP94006P

CAS #	SARA 313	Material or Component	Percent	RQ#	Exposure Limits TWA	WEEL	STEL
*8052-41-3	No	Odorless Mineral Spirits	80-90	None	100 ppm	NE	NE
1308-38-9	No	Chrome oxide	< 1	None	10mg/m3-A4	NE	NE
1344-28-1	No	Aluminum oxide	< 2	None	10mg/m3-A4	NE	NE
57-11-4	No	Stearic Acid		None			

No component is listed in "Threshold and Biological Exposure Indices for 2005" from ACGIH except as noted.
Components listed in Title III Sec. 313 (EPCRA) are indicated by "Yes" above. "NE" = Not Established
*TWA=Time Weighted Average; STEL= Short Term Exposure Limit; WEEL= Workplace Employee Exposure Level
A1= "Confirmed Human Carcinogen; A2 = Suspected Human Carcinogen; A3 = Not Classifiable as a Human Carcinogen; A4 = Not Classifiable as a Human Carcinogen; A5 = Not Suspected as a Human carcinogen.
BEI = indicates a Biological Exposure Limit exists for this material.

III. Hazards Identification

Emergency Overview

Caution! Combustible! Keep away from heat, sparks, flame, and all other sources of ignition. Vapors may travel to other areas and rooms away from work site. Do not smoke. Extinguish all flames and pilots. turn off stoves, heaters, electric motors, and other sources of ignition anywhere in structure, dwelling, or building until all vapors are gone from work site and all areas away from the work site. Keep away from electricity that may be generated by synthetic clothing and other sources. Do

OSHA Regulatory Status: This material is classified as hazardous under OSHA regulations.
Routes of Entry: Inhalation, skin contact, ingestion **Refer to Section XIII of this MSDS.**

Health Hazards (Acute and Chronic)

Inhalation Acute Exposure Effects:

Vapor concentration may cause headache, dizziness, irritation of the respiratory tract, eye irritation, stupor. Depression of central nervous system, watering of the eyes, weakness, nausea, muscle twitches, and kidney effects. **Aspiration into lungs may cause pneumonia or death. Severe overexposure may cause convulsions, unconsciousness, and death.**

Skin Contact Acute Exposure Effects:

May cause irritation. Wear protective gloves.

Eye Contact Acute Exposure Effects:

Liquid contact may cause irritation. Z-71 rated safety glasses are recommended.

Ingestion Acute Exposure Effects:

Harmful or fatal if swallowed. May cause nausea, weakness, muscle twitches, gastrointestinal irritation, diarrhea, unconsciousness, and death. Do not induce vomiting.

Chronic Exposure Effects:

Reports have associated repetitive and prolonged exposure to solvents with neurological and other physiological damage. Repeated or prolonged skin contact may cause redness, irritation, and scaling of the skin. May cause skin irritation, anemia, bone marrow damage, liver damage, and jaundice.

Chemical Interactions: **Avoid contact with all oxidizing agents.**

Hazard Category Classifications and Ratings

Hazard Categories:	Health	Fire	Pressure	Reactivity
Immediate	Yes	Yes	No	No
Delayed	No	No	No	No

HMIS Hazard Ratings: Health 1 Fire 2 Instability 0 Other B (Goggles, gloves)

NFPA 704 Hazard Ratings: Health 1 Flammability 2 Reactivity 0 Special NA

Hazard Ratings: Least: 0 Slight: 1 Moderate: 2 High: 3 Extreme: 4

IV. First Aid

Inhalation:

Low volatility makes inhalation of vapors at ambient temperature unlikely. **DO NOT create and/or breath mist** during use. If inhaled, remove affected individual to fresh air. If not breathing, give artificial respiration or oxygen as appropriate. **Keep patient warm. Seek immediate medical advice.**

Skin Contact:

Flush skin thoroughly with soap and water for up to 15 minutes. Rinse thoroughly. Seek medical advice if contact was excessive, or if irritation persists.

Eyes:

Maintain eye wash fountain and quick drench facility in work area.
Immediately remove any contact lens, flush eyes with plenty of water, continue flushing for up to 15 minutes.
Get medical attention.

Ingestion:

DO NOT induce vomiting. Call your poison control center, hospital emergency room, or physician immediately. **Never give anything by mouth to an unconscious person.** Symptoms may include: Headache, dizziness, nausea, intestinal disorders, and unconsciousness.

NOTE TO PHYSICIAN: Call your local poison control center for further instructions.

V. Fire Fighting Measures

Flammability Classification: OSHA Class II

Flash Point: 107 degrees F **Method used:** TCC

Explosive Limits: LEL: 1.0 UEL: No Data

Auto Ignition Point: No Data

Special Fire Fighting Procedures

Self-contained respiratory protection should be provided for fire fighters fires in buildings or confined areas. Storage containers exposed to fire should be kept cool with water spray to prevent pressure build up. Stay away from heads of containers that have been exposed to intense heat or flame. Like grease fire.

Extinguishing Media:

Foam, dry chemical or CO2. Water spray may be used only to cool closed containers.
Treat like a grease fire.

VI. Accidental Release Measures

Steps to be taken in Case Material is Released or Spilled.

Clean up:

Keep unnecessary people away, isolate spill area, and deny entry. Stay upwind, out of low areas, and ventilate closed spaces before entering. Shut off any ignition sources; keep flares, smoking, or flames out of spill area.

Small spills:

Take up spilled liquid with sand, earth, or other noncombustible absorbent material and place in plastic container where applicable.

Large spills:

Create dike or trench to contain materials. Absorb spill for later disposal. Contact local chemical disposal authorities. Dispose of in accordance to current local, state, and national regulations.

VII. Handling and Storage

Handling:

Avoid contact with skin, eyes, and clothing. Avoid causing and breathing mist.

Eyes: Maintain eye wash fountain and quick drench facility in work area.
Remove any contacts, and flush eyes immediately with water for up to 15 minutes. Contact Physician.

Protect clothing: Remove clothing upon saturation and wash affected skin with soap and water.

Upon contact with skin: Wash with soap and water, and rinse well.

Upon inhalation: <u>Contact Physician immediately.</u>

Use ONLY in open or well ventilated areas, and avoid extensive exposure.

Storage

Keep container tightly closed. Store in cool area away from ignition sources and oxidizers.
Store in open areas with general ventilation capabilities.

VIII. Exposure Controls and Personal Protection

Ventilation:

Local exhaust ventilation or other engineering controls are normally not necessary when handling or using this product. General exhaust ventilation is usually sufficient for worker safety and comfort.
Explosion proof motors and fans are not generally required.

Respiratory Equipment (Specify Type):

For OSHA controlled work place and other regular users. Use only with adequate ventilation under engineered air control systems designed to prevent exceeding appropriate TLV. For occasional use, where engineered air control is not feasible, use properly maintained and properly fitted NIOSH approved respirator for organic solvent vapors. A dust mask does not provide protection against vapors.

Skin: Wear impervious gloves and clothing to avoid skin contact. Promptly remove clothing that becomes soiled with product. Use good industrial hygiene practices. Discard contaminated rags and gloves.

Eyes: Use chemical safety glasses with side shields, safety goggles and/or a full face shield if splashing is possible. Flush with water for up to 15 minutes.
Contact physician.

IX. Physical and Chemical Data

Physical State:	Two phase with liquid on top, solids on bottom	Explosive limits:	
Color:	Slightly turbid	Lower: 1.0%	
Odor:	Reduced Hydrocarbon	Upper: No data	
		Auto Ignition temperature: No data	
		Flash Point:	
Molecular Weight:	Mixture	**107F**	**Method Used: TCC**
pH (@ 25 Deg. C):	Not applicable		
Octanol/Water Coeff:	No data		
Solubility in Water:	Nil		
Bulk Density:	Not applicable		
Specific Gravity:	Liquid about 7.38 LB/GA		

	Solids about 2.6
Vapor Density	No data
Vapor Pressure:	No data
Evaporation Rate:	No data
Volatiles % by vol.:	100% by weight
Boiling Point:	316 F (157C)
Freezing Point:	Not determined

X. Stability and Reactivity

Stability and Reactivity Summary:

Stable under normal conditions.

Reactive Properties:

Sensitivity to mechanical shock:	None
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	High temperatures, ignition sources, oxidizing materials.
Chemical Incompatibility:	**Oxidizers.**
Hazardous Decomposition Products:	CO, CO2
Decomposition Temperature:	No data
Product May Be Unstable At Temperatures Above:	No data
Oral LD50 value mg/kg:	No data
Dermal LD50 value:	No data
Inhalation LC50 value:	No data

Skin Irritation: This material is expected to be irritating to the skin and mucous membranes.

Eye Irritation: This material is expected to be irritating.

Reproductive and Developmental Toxicity:

No reproductive or developmental risk to humans is expected from exposure to this product.

Mutagenicity: Not known or reported to be mutagenic.

Carcinogenicity:

This chemical is not known or reported to be carcinogenic by any reference source including IARC, EPA, OSHA, NTP, or ACGIH.

XI. Toxicological Information

Toxicological Information:	No Information found
Carcinogenicity/Other Information	No Information found

	NTP?	IARC?	OSHA Regulated?
Carcinogenicity:	No	No	No

XII. Ecological Information

Ecological Toxicity Values:

Environmental fate:	No information found
Environmental Toxicity:	No information found

XIII. Disposal Considerations

Dispose of according to current local, state and national regulations.

XIV. Transportation Information

Land Transport (US DOT)

DOT Proper Shipping Name

No data available.

XV. Regulatory Information

US EPA SARA Title III

Hazardous Components	CAS#	Sec.302(EHS)	Sec.304 RQ	Sec.313(TRI)	Sec.110
1. Stoddard Solvent	**8052-41-3**	**No**	**No**	**No**	**No**

US EPA CAA, CWA, TSCA

Hazardous Components	CAS#	EPA CAA	EPA CWA NPDES	EPA TSCA	CA PROP 65
1. Stoddard Solvent	**8052-41-3**	**No**	**No**	**No**	**No**

SARA (Superfund Amendments and Reauthorization Act of 1986) Lists:

Sec.302	EPA SARA Title III Section 302 Extremely Hazardous Chemical with TPQ * indicates 10000 LB TPQ if not volatile
Sec.304	EPA SARA Title III Section 304: CERCLA Reportable + Sec 302 with Reportable Quantity. ** indicates statutory RQ
Sec.313	EPA SARA Title III Section 313 Toxic Release Inventor. Note: -Cat indicates a member of a chemical category.

TSCA (Toxic Substances Control Act) Lists:

5A(2)	Chemical Subject to Significant New Rules (SNURS)
6A	Commercial Chemical Control Rules
8A	Toxic Substances Subject to Information Rules on Production
8A CAIR	Comprehensive Assessment Information Rules (CAIR)
8A PAIR	Preliminary Assessment Information Rules (PAIR)
8C	Records of Allegations of Significant Adverse Reactions
8D	Health and Safety Data Reporting Rules
8D TERM	Health and Safety Data Reporting Rule Terminations

Other Important Lists:

CWA NPDES:	EPA Clean Water Act NPDES Permit Chemical
CAA HAP:	EPA Clean Air Act Hazardous Air Pollutant
CAA ODC:	EPA Clean Air Act Ozone Depleting Chemical (1=CPC, 2=HCFC)
CA PROP 65:	California Proposition 65

EPA Hazard Categories:

This material meets the EPA 'Hazards Categories' defined for SARA Title III Sections 311/312 as indicated

[ ] Yes [X] No	Acute (immediate) Health Hazard
[ ] Yes [X] No	Chronic (delayed) Health Hazard
[ ] Yes [X] No	Fire Hazard Reactive
[ ] Yes [X] No	Hazard
[ ] Yes [X] No	Sudden Release of Pressure Hazard

XVI. Additional Information

THIS MATERIAL SAFETY DATA SHEET (MSDS) HAS BEEN PREPARED IN COMPLIANCE WITH THE FEDERAL OSHA HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200. THE INFORMATION IN THIS MSDS SHOULD BE PROVIDED TO ALL WHO WILL USE, HANDLE, STORE, TRANSPORT, OR OTHERWISE BE EXPOSED TO THIS PRODUCT. WE BELIEVE THIS INFORMATION TO BE RELIABLE AND UP TO DATE AS OF ITS PUBLICATION DATE, BUT MAKE NO WARRANTY THAT IT IS. IF THIS MSDS IS MORE THAN THREE YEARS OLD YOU SHOULD CONTACT THE SUPPLIER TO MAKE CERTAIN THAT THE INFORMATION IS CURRENT.