

**SAFETY DATA SHEET**  
**COLSID K-250 WETTER**  
423010

**SECTION 1: COMPANY AND MIXTURE IDENTIFICATION**

**1.1 Product Name:** COLSID K-250 WETTER

**1.2 Product Type and Use:** Metal Finishing Additive

**1.3 Manufacturer:**

Columbia Chemical Corp.  
1000 Western Drive  
Brunswick, OH, 44212  
330-225-3200  
eh&s@columbiachemical.com

**Only Representative:**

Intertek France  
Campus Industrial Grand  
Chalon Route de Demigny  
Chalon Sur Saone  
France, 71102  
T: +33 (0) 385 99 1280

**1.4 Emergency Telephone Numbers**

CHEMTEL  
US & CANADA 800-255-3924  
INTERNATIONAL 01-813-248-0585

**SECTION 2: HAZARDS IDENTIFICATION**

**2.1 Classification of the mixture according to GHS (EC 1272 -2008)**

Skin Irrit. 2, H315  
Eye Irrit. 2, H319  
Aquatic Chronic 4, H413

**2.2 GHS Pictograms and H/P Statements**



Signal Word: **WARNING**

**Hazard and Precautionary Statements:**

H315: Causes skin irritation

H413: May cause long lasting harmful effects to aquatic life.

P264: Wash thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

P363: Wash contaminated clothing before reuse.

H319: Causes serious eye irritation

P273: Avoid release to the environment.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P332+P313: If skin irritation occurs: Get medical advice/attention.

P362: Take off contaminated clothing and wash before reuse.

P501: Dispose of contents/container in accordance with all local/regional/national/international regulations.

**2.3 Additional Information:**

None

**SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

Name	Product Identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
SODIUM BENZOIC ACID	CAS no. 532-32-1 EC no. 208-534-8 Reach no. Low volume exemption. JCSL no. 3-1293, 3-1272, 3-1076	< 5%	Eye Irrit. 2, H319
SODIUM HYDROXIDE	CAS no. 1310-73-2 EC no. 215-185-5 Reach no. Low volume exemption JCSL no. 2-1972, 1-410	< 5%	Skin Corr. 1A, H314
4,4'-ISOPROPYLIDENEDIPHENOL, ETHOXYLATE	CAS no. 32492-61-8 EC no. 500-082-2 Reach no. Low volume exemption JCSL no. 7-13567	< 5%	Aquatic Chronic 3, H412
AMINES, TERT ALKYL, ETHOXYLATED SULFATES SODIUM SALTS	CAS no. 72379-24-9 EC no. None Reach no. Low volume exemption JCSL no. 7-77	< 5%	Eye Irrit. 2, H319

**SECTION 4: FIRST AID MEASURES****4.1 Description of first aid measures**

Eye Contact:	Rinse under running water for several minutes.
Skin Contact:	Flush exposed area with running water for a few minutes.
Inhalation:	Move exposed individual to fresh air.
Ingestion:	Provide two glasses of water if victim is conscious and get medical attention. Never give anything by mouth to an unconscious person.

**4.2 Important symptoms and effect  
acute and delayed**

Symptoms/Injuries:	May cause some eye irritation.
Symptoms/injuries after inhalation:	In case of inhalation remove to fresh air. If symptoms persist get medical attention.
Symptoms/injuries after skin contact:	May cause skin irritation to some individuals. Symptoms might include redness or irritation.
Symptoms/injuries after eye contact:	May cause some eye irritation.
Symptoms/Injuries after ingestion:	Possible irritation to mouth, throat and esophagus.

**4.3 Indication of any immediate medical attention  
and special treatment needed**

No immediate medical attention or special treatment should be required while using this product as specified.

**SECTION 5: FIRE FIGHTING MEASURES****5.1 Extinguishing media**

Dry chemical powder. Water spray. Carbon dioxide (CO2)

**5.2 Special Hazards from the mixture**

Mixture itself does not burn but may decompose upon heating to produce fumes. Cool plastic drum, pail or tote containers which may swell or rupture upon heating. Use personal protective equipment as described in section (8) of the MSDS.

**5.3 Advice for firefighters**

Protection from firefighting:	Use self-contained breathing apparatus and chemically protective clothing. For further information refer to section 8, Exposure-controls/personal protection.
Other Information:	Avoid eye and skin contact.

HMIS: 1-0-0-D

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment  
and emergency procedures****6.1.1 For non-emergency personnel**

Ensure adequate ventilation, Use personal protective equipment.

**6.1.2 For emergency responders**

Ensure adequate ventilation, Use personal protective equipment.

**6.2 Environmental precautions**

Avoid discharge into soil, water or air.

**6.3 Containment and clean up**

Methods for cleaning up:	Contain spills, cover with absorbent, carefully sweep up material and transfer to a suitable container for disposal.
Other information:	Comply with local regulations for disposal.

**6.4 Reference to other sections**

Refer to section 8.

**SECTION 7: HANDLING AND STORAGE****7.1 Precautions for safe handling**

Avoid contact with skin, eye and clothing. Avoid breathing dust, mist or spray. Refer to section 8 for exposure controls.

**7.2 Conditions for safe storage, including any incompatibilities**

Storage Condition(s):	Shelf life is two (2) years from date of manufacture.
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Store tightly closed in a dry, cool and well-ventilated place.

Incompatible materials:

No specific materials to avoid when used under normal conditions.

Storage area:

Floors should be impenetrable, resistant to liquids and easy to clean. Keep away from heat and direct sunlight. Do not store near oxidizing agents. Store in dry, cool, well-ventilated area.

Metal Finishing

**7.3 Specific end use(s)****SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION****8.1 Control Parameters**

<b>4,4'-ISOPROPYLIDENEDIPHENOL, ETHOXYLATE (32492-61-8)</b>		
USA	ACGIH - TEL	N/A
<b>AMINES, TERT ALKYL, ETHOXYLATED SULFATES SODIUM SALTS (72379-24-9)</b>		
USA	ACGIH - TEL	N/A
<b>SODIUM BENZOIC ACID (532-32-1)</b>		
USA	ACGIH - TEL	N/A
<b>SODIUM HYDROXIDE (1310-73-2)</b>		
USA	ACGIH - TEL	2.0 mg/m3

**8.2 Exposure Controls**

<b>Exposure Controls:</b>	Maintain employee exposures to levels below the applicable exposure limits.
<b>Ventilation:</b>	Use local or general exhaust to reduce airborne exposures.
<b>Respiratory Protection:</b>	To reduce exposure a NIOSH-approved respirator should be used.
<b>Hand Protection:</b>	Wear chemical resistant rubber gloves.
<b>Eye Protection:</b>	Wear chemical safety glasses and/or face shield.
<b>Skin Protection:</b>	Wear protective clothing as appropriate.
<b>Other:</b>	Laundry contaminated clothing before reuse.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties**

<b>Appearance:</b>	Light brown liquid	<b>Flammability (solid,gas):</b>	No data available
<b>Odour:</b>	Slight odor	<b>Explosive Limits:</b>	No data available
<b>Odour Threshold:</b>	No data available	<b>Vapor Pressure:</b>	No data available
<b>pH:</b>	8.5 - 11.0	<b>Vapour Density:</b>	No data available
<b>Melting Point:</b>	No data available	<b>Relative Density:</b>	1.05 - 1.08
<b>Solidification Point:</b>	No data available	<b>Solubility:</b>	Complete in water
<b>Boiling Point:</b>	No data available	<b>Self Ignition Temperature:</b>	No data available
<b>Flash point:</b>	No data available	<b>Decomposition Temperature:</b>	No data available
<b>Relat evapor rate comp to butylacetate:</b>	No data available	<b>Viscosity:</b>	No data available

**SECTION 10: STABILITY AND REACTIVITY**

<b>10.1 Reactivity</b>	Product is stable at normal conditions.
<b>10.2 Chemical Stability</b>	Product is stable under normal conditions only. Product may not be stable under heat, moisture, pressure ventilation or exposure to incompatible or reactive materials.
<b>10.3 Possibility of hazardous reactions</b>	Product will not undergo polymerization.
<b>10.4 Conditions to avoid</b>	Keep away from heat. Keep out of direct sunlight.
<b>10.5 Incompatible materials</b>	Product may react with strong acidic and strong basic solutions.
<b>10.6 Hazardous decomposition products</b>	Product contains some organic materials which may decompose into oxides of carbon.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1 Toxicological effects**

<b>Acute toxicity:</b>	No known acute toxicity effects when used as directed.
<b>Skin corrosion/irritation:</b>	May cause some skin irritation.
<b>Respiratory or skin sensitization:</b>	No known respiratory or skin sensitization affects when used as directed.
<b>Embryotoxic, Teratogenic, or Mutagenic:</b>	None.
<b>Carcinogenicity:</b>	None.
<b>Reproductive or Gonadotoxicity:</b>	None.
<b>Specific target organ toxicity (single exposure):</b>	None.

**CARCINOGENS :**

**IARC :** NONE  
**NTP :** NONE

**OSHA :** NONE  
**EU :** NONE

**SECTION 12: ECOLOGICAL INFORMATION**

<b>12.1 Toxicity</b>	Material may be harmful to aquatic life. Avoid release to the aquatic environment.
<b>12.2 Persistence &amp; Degradability</b>	No persistence and biodegradability data available.
<b>12.3 Bioaccumulative Potential</b>	No known bioaccumulative potential.
<b>12.4 Mobility in Soil</b>	No known mobility in soils.
<b>12.5 PBT and vPvB Assessment</b>	This product does NOT contain substances which are persistent, bioaccumulative and toxic, or substances that are very persistent or very bioaccumulative per REACH Annex XIII.
<b>12.6 Other Adverse Effects</b>	No other adverse affects known.

**SECTION 13: DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods**

<b>Waste Disposal:</b>	Dispose of this material and its container to waste collection point. Disposal must be done according to official regulations. Do not empty into drain or the aquatic environment.
<b>Ecology - waste materials:</b>	Dispose of all waste in accordance with federal, state, and local regulations.

**SECTION 14: TRANSPORTATION INFORMATION**

<b>U.S. DOT (LAND)</b>	Not regulated by DOT
<b>I.A.T.A / I.C.A.O (AIR)</b>	Not regulated by IATA
<b>I.M.D.G (SEA)</b>	Not regulated by IMDG
<b>ERG Info:</b>	Not required.
<b>Reportable Quantity:</b>	None
<b>Placard:</b>	Not required.

<b>14.5 Environmental Hazards</b>	This mixture is not considered environmentally hazardous according to the UN Model Regulations and is not considered a marine pollutant according to the IMDG Code.
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<b>14.6 Special Precautions</b>	No other special precautions are required for transport of this mixture.
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**SECTION 15: REGULATORY INFORMATION****15.1 Safety, Health and Environmental Regulations.**

**Classification according to Directive 1999/548/EC**  
Xi; R36/38

**DPD Pictograms****Risk and Safety Phrases:**

R36/38, S26, S45

INGREDIENT	CAS NUMBER	CERCLA	SARA 313	SARA 302	REACH SVHC List	ROHS 2
SODIUM HYDROXIDE	1310-73-2	X				

**NATIONAL INVENTORIES:**

AICS (Australia):	Components listed	ECN (Taiwan):	Status not determined
DSL (Canada):	Components listed	NDSL (Canada):	Not all components listed
ECL (Korea):	Status not determined	NZIoC (New Zealand):	Components listed
EINECS (Europe):	Components listed	PICCS (Philippines):	Status not determined
ENCS (Japan):	Components listed	SWISS ( Switzerland):	Status not determined
IECSC (China):	Components listed	TSCA (USA):	Components listed

WHMIS:

15.2 Chemical Safety Assessment    A Chemical Safety Assessment has not been carried out for this mixture by the supplier.

## SECTION 16 : OTHER INFORMATION

### 16.1 Method of Evaluation

Mixture hazard classification per UN GHS Purple Book, (EC) 1272/2008 Article 9(4), OSHA Haz-Com 2012.

### 16.3 Other Information

This information is provided in good faith from current, reliable sources and is believed to be correct. No warranty is expressed, implied, or given. The seller of this material assumes no responsibility for any damages resulting from contact with this material

### 16.4 Revision History

5/24/15: Rev. GHS format.

8/19/13: Rev. S16.

12/12/12: New release.