



## Task Title: Understand a Cleaning Product MSDS

OALCF Cover Sheet – Learner Copy

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**Learner Name:** \_\_\_\_\_

**Date Started (m/d/yyyy):** \_\_\_\_\_

**Date Completed (m/d/yyyy):** \_\_\_\_\_

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**Task Description:** The learner becomes familiar with a cleaning product MSDS as used in jobs where cleaning is important.

**Competency:** A Find and Use Information

B Communicate Ideas and Information

**Task Groups:** A2: Interpret documents

B2 Write continuous text

**Level Indicators:**

- A2.1: Interpret very simple documents to locate specific details
- A2.2: Interpret simple documents to locate and connect information
- B2.1: Write brief texts to convey simple ideas and factual information

### Preparation for this task

Bridging the Employment Gap Janitorial Safety Module, especially **5. Learn how to protect yourself** and **6. Personal Protective Equipment (PPE)** Check

<https://2ky701279qlou23p6256zftv-wpengine.netdna-ssl.com/wp-content/uploads/2020/08/Janitorial.pdf>

Task Title: CleaningProductMSDS\_E\_A2.1\_A2.2\_B2.1

**Materials Required:**

- Pen and paper
- cleaning product MSDS: formula409glasssurfacecleaner082012.pdf taken from <http://www.thecloroxcompany.com/products/msds/>
- Question Sheet

Learner Information

Cleaners and workers in jobs where cleaning is important (like Early Childhood Educators) need to use products that have a Material Safety Data Sheet (MSDS). Look at the Material Safety Data Sheet provided.

Task Title: CleaningProductMSDS\_E\_A2.1\_A2.2\_B2.1



The Clorox Company  
 1221 Broadway  
 Oakland, CA 94612  
 Tel. 1-510-271-7000

**Material Safety  
 Data Sheet**

<b>I Product:</b> FORMULA 409® GLASS & SURFACE CLEANER	
<b>Description:</b> CLEAR, BLUE, THIN LIQUID WITH A CITRUS, FLORAL, POWDERY ODOR	
	<b>Distributor</b>
	The Clorox Sales Company 1221 Broadway Oakland, CA 94612
	<b>Emergency Telephone Nos.</b>
	For Medical Emergencies, call 1-800-446-1014.  For Transportation Emergencies, call 1-800-424-9300 (Chemtrec).
<b>II Health Hazard Data</b>	<b>III Hazardous Ingredients</b>
<p>Eye contact may cause minor irritation.</p> <p>No medical conditions are known to be aggravated by exposure to this product.</p> <p><u>FIRST AID:</u></p> <p><u>EYE CONTACT:</u> Rinse with plenty of water. If irritation persists, call a doctor.</p> <p><u>SKIN CONTACT:</u> Rinse with plenty of water. If irritation persists, call a doctor.</p> <p><u>INGESTION:</u> Drink a glassful of water. Call a doctor or poison control center.</p> <p><u>INHALATION:</u> Move person to fresh air. If breathing problems develop, call a doctor.</p>	<p>This product is not hazardous as defined by 29 CFR Part 1910.1200 (OSHA).</p> <p>None of the materials in this product are on the IARC, OSHA, or NTP carcinogen lists.</p>
<b>IV Special Protection and Precautions</b>	<b>V Transportation and Regulatory Data</b>
<p><u>Hygienic Practices:</u> Wash hands after direct contact.</p> <p><u>Engineering Controls:</u> Use general ventilation to minimize exposure to product mist.</p> <p><u>Personal Protective Equipment:</u> Wear safety glasses. Wear rubber or neoprene gloves for sensitive skin or if there is the potential for repeated or prolonged skin contact.</p>	<p><u>DOT/IATA/IMDG:</u> Not restricted.</p> <p><u>EPA - SARA Title III/CERCLA:</u> This product is regulated under Sections 311/312. This product contains no chemicals that are regulated under Section 313 and contains potassium hydroxide (CAS # 1310-58-3, &lt;0.1%) that is regulated under Section 304/CERCLA.</p> <p><u>TSCA 8(b):</u> All components of this product are either on the TSCA 8(b) Inventory or otherwise exempt from listing.</p> <p><u>TSCA 12(b):</u> This product is not subject to TSCA 12(b) reporting requirements.</p>
<b>VI Spill Procedures/Waste Disposal</b>	<b>VII Reactivity Data</b>
<p><u>Spill Procedures:</u> Absorb and containerize. Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed-down material.</p> <p><u>Waste Disposal:</u> Dispose of in accordance with all applicable federal, state, and local regulations.</p>	<p>Stable under normal use and storage conditions.</p>
<b>VIII Fire and Explosion Data</b>	<b>IX Physical Data</b>
<p>Not flammable or explosive.</p>	<p>pH..... 9-11.5</p> <p>Specific gravity.....~1.0</p> <p>Solubility in water.....Soluble</p>

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DATE PREPARED 8/2012

Work Sheet

**Task 1: What is the product Name.**

Answer:

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**Task 2: Who is the distributor for this product?**

Answer:

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**Task 3: What is the purpose of the Health Hazard Data section?**

Answer:

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**Task 4: What should the cleaner do if Formula 409 is accidentally swallowed?**

Answer:

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**Task 5: What should the cleaner do if they are splashed by Formula 409?**

Answer:

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**Task 6: List the recommended PPE (Personal Protective Equipment) items.**

Answer:

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**Task 7: What should the cleaner do to minimize exposure to product mist?**

Answer:

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**Task 8: Why would the cleaner use this product?**

Answer: