



Task Title: Understand a Cleaning Product MSDS

OALCF Cover Sheet – Practitioner Copy

Learner Name: _____

Date Started (m/d/yyyy): _____

Date Completed (m/d/yyyy): _____

Successful Completion: Yes No

Goal Path: Employment Apprenticeship

Secondary School Post Secondary Independence

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

Performance Descriptors: See chart on last page

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 and/or digital device
- 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.



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

**Material Safety
 Data Sheet**

I Product: FORMULA 409® GLASS & SURFACE CLEANER	
Description: CLEAR, BLUE, THIN LIQUID WITH A CITRUS, FLORAL, POWDERY ODOR	
	Distributor
	The Clorox Sales Company 1221 Broadway Oakland, CA 94612
	Emergency Telephone Nos.
	For Medical Emergencies, call 1-800-446-1014. For Transportation Emergencies, call 1-800-424-9300 (Chemtrec).
II Health Hazard Data	III Hazardous Ingredients
<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>
IV Special Protection and Precautions	V Transportation and Regulatory Data
<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, <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>
VI Spill Procedures/Waste Disposal	VII Reactivity Data
<p><u>Spill Procedures:</u> Absorb and containize. 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>
VIII Fire and Explosion Data	IX Physical Data
<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:

Task 2: Who is the distributor for this product?

Answer:

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

Answer:

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

Answer:

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

Answer:

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

Answer:

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

Answer:

Task 8: Why would the cleaner use this product?

Answer:

Answer Key

Task 1: What is the product name.

Formula 409® glass & surface cleaner

Task 2: Who is the distributor for this product?

The Clorox Sales Company

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

It gives directions in case of injury or discomfort from exposure when using the product.

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

Drink a glassful of water. Call a doctor or poison control centre.

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

Rinse with plenty of water. If irritation persists, call a doctor.

Task 6: What are the recommended PPE (Personal Protective Equipment) items?

Safety glasses; use gloves if you have sensitive skin.

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

Use general ventilation to minimize exposure to product mist.

Task 8: Why would the cleaner use this product?

To clean glass and other surfaces.

Performance Descriptors 1

Levels	Performance Descriptors	Needs Work	Completes task with support from practitioner	Completes task independently
A2.1	Scans to locate specific details			
	Requires support to identify sources and to evaluate and integrate information			
A2.2	Performs limited searches using one or two search criteria			
	Extracts information from tables and forms			
	Uses layout to locate information			
	Makes connections between parts of documents			
	Makes low-level inferences			
	Begins to identify sources and evaluate information			
B2.1	Writes simple texts to request, remind or inform			
	Conveys simple ideas and factual information			
	Demonstrates a limited understanding of sequence			
	Uses sentence structure, upper and lower case and basic punctuation			
	Uses highly familiar vocabulary			

Task Title: CleaningProductMSDS_E_A2.1_A2.2_B2.1

Performance Descriptors 2

This task: Was successfully completed Needs to be tried again

Learner Comments:

Instructor (print):
