

# MSDS - PHYSICAL AND CHEMICAL ANALYSIS OF MAN

Your job is to create a MSDS for yourself. It must reflect your personality, habits, likes and dislikes. It can be humorous, but it must also be appropriate and tasteful. All information must be presented with scientific relationships and terminology. Include a picture of yourself and information on the topics listed below. The characteristics listed under each property are only meant to serve as a guide and are in no way all inclusive. Your MSDS must be 1 page, front only. Please be colorful and creative and keep your information organized and easily readable.

Element/compound name: 2 pts

Atomic size (height): 2 pts

Symbol: 2 pts

Discoverer: 2 pts

Occurrence (where are you most likely to be found?): 2 pts

(Highly concentrated deposits located in... Extremely low quantities in...)

Physical Properties: 5 pts (choose 5)

Appearance, odor, boiling and melting points, most common states of matter, state at room temp., density, volatility, solubility, etc.

Possible sentence stems

1. Surface properties
2. Boils when...
3. Melts if...
4. Can cause \_\_\_\_\_ if...
5. Specimens can be found in various states (emotions and what causes them)...
6. Becomes stubborn and unyielding when...

Chemical Properties: 5 pts (choose 5)

Repulsions, attractions, explosiveness, flammability, reactivity, etc.

Possible sentence stems

1. Is repelled by...
2. Is attracted to...
3. May explode spontaneously if...
4. Requires copious amounts of...
5. Is inert if...
6. Will repel...
7. Is unaffected by...

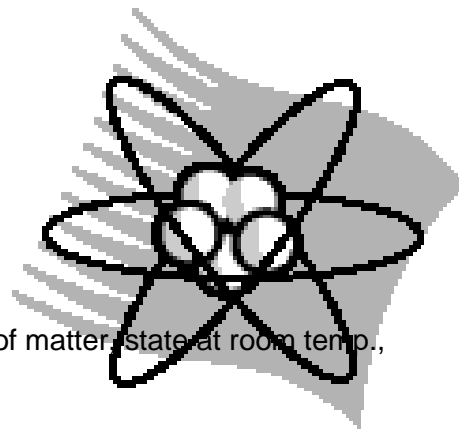
Picture: 2pts

Disposal/Clean-up procedures: 2 pts

Special Precautions: 2 pts

Neat, colorful, organized, creative: 2 pts

Follows directions: 2 pts



**MSDS Project Rubric**

Name (2): \_\_\_\_\_  
Size (2): \_\_\_\_\_  
Symbol (2): \_\_\_\_\_  
Discoverer (2): \_\_\_\_\_  
Occurrence (2): \_\_\_\_\_  
Physical Properties (5): \_\_\_\_\_  
Chemical Properties (5): \_\_\_\_\_  
Picture (2): \_\_\_\_\_  
Clean-Up Procedures (2): \_\_\_\_\_  
Special Precautions (2): \_\_\_\_\_  
NCOC (2): \_\_\_\_\_  
Follows directions (2): \_\_\_\_\_  
TOTAL: \_\_\_\_\_

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Symbol (2): \_\_\_\_\_  
Discoverer (2): \_\_\_\_\_  
Occurrence (2): \_\_\_\_\_  
Physical Properties (5): \_\_\_\_\_  
Chemical Properties (5): \_\_\_\_\_  
Picture (2): \_\_\_\_\_  
Clean-Up Procedures (2): \_\_\_\_\_  
Special Precautions (2): \_\_\_\_\_  
NCOC (2): \_\_\_\_\_  
Follows directions (2): \_\_\_\_\_  
TOTAL: \_\_\_\_\_

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Symbol (2): \_\_\_\_\_  
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Occurrence (2): \_\_\_\_\_  
Physical Properties (5): \_\_\_\_\_  
Chemical Properties (5): \_\_\_\_\_  
Picture (2): \_\_\_\_\_  
Clean-Up Procedures (2): \_\_\_\_\_  
Special Precautions (2): \_\_\_\_\_  
NCOC (2): \_\_\_\_\_  
Follows directions (2): \_\_\_\_\_  
TOTAL: \_\_\_\_\_

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TOTAL: \_\_\_\_\_