

# Safety Data Sheet

Better Chemistry Better Business

## HYDROGEN PEROXIDE 35% TECH

Product Name: C |  
Product Code :



Signal Word:  
Hazard Category:

Hazard Statements:

Prevention:



**Specific hazards arising from the chemical:**

r t r e t t C t t th the t e e re t t  
e e e e e e e e r r e r e r t e e t t  
e e e e e e e e e e e e e e e e e e e  
C t t th t e e ter e re C t t H e e er  
e e e t r e e t e h r e e t e e r  
h e t e e e e e e e e e e e e e e e e  
e e e t r e e r e r e e h t e e e e e  
h e e e e e e e e e e e e e e e e e e  
e e e t e e e e e e e e e e e e e e e  
e e e r r e e r e e e e e e e e e e e  
e e e e e e e e e e e e e e e e e e e  
r t e e e e e e e e e e e e e e e e  
C e t h t r e e e e e e e e e e e e  
e e e e e e e e e e e e e e e e e e

**Special protective equipment and precautions for firefighter**

**Personal Precautions, Protective Equipment, & Emergency Proc**

**Methods and Materials for containment & cleaning up:**

r e e t e r t r r e e r ter  
e e r h t t r e h t h e t e e e t r e  
t e e e t h r  
t r e e e C e h e t e h e  
e e e e e e e e e e e e e e e e e e  
e e e r r t e e e e t t h e e e h e  
r e t e r e r e t t e r r e e e e e e e

**Precautions for safe handling:**

t t r e th e e t tr r th t e ter t re  
r e r e t e t e r t e e t e r t t re  
r e t h t

**Conditions for safe storage, inc any incompatibilities:**

e e r e t r e r r t e r t t r t e r e e e e t te  
r e

Name	Std.	TWA-8hrs	STEL - 15 min.
r e e r e	C		

ACGIH - American Control of Governmental Hygenists  
OSHA - Occupational S ongoi NG -

Appearance: ter e

Odor: r

Odor Threshold:

PH:

Melting Point/Freezing Point: t

Initial Boiling Point and Boiling Range:

Flash Point:

Evaporation Rate:

Flammability (solid, gas):

Upper/Lower flammability or explosive limits:

Vapor Pressure:

Vapor Density:

Relative Density:

Solubility (ies): C ete ter

Partition Coefficient; n-octanol/water:

Auto-ignition Temperature:

Decomposition Temperature:

Viscosity:

Reactivity: r te e t t t et et t r h r re

Chemical Stability: e t

Conditions to Avoid: e tr e r e te e te h h te er t re t e

Incompatible Materials: C er Ch e er r C t e e e t t rt

Hazardous Decomposition Products: e

Oral Administration: r e er e t e C et e

Dermal administration: r e er e t e e eth

Delayed effects:

Immediate effects: r e er e et C e C t r th re t te th er then re tre rrt t hte t ter t r r et e e rrt t ter t e ere t t re e r re r e e e e t he e e t ee the the h r the h her ree e e te ee the the h e t ere e the ter r e e the e t re ter e r t e t he h e h t r er e t rrt t the r r t r t r t

Cancer Hazard: e er e C r t t r e t t h C

Fish, Oncorhynchus mykiss C hr

Lepomis macrochirus,

Daphnia Magna,

Abiotic degradability:

Bioaccumulation potential:

Water result:

Soil/Sediment Result:

t e  
C hr  
te ee  
t e  
er e ter  
r t t

*Dispose of in accordance with local, state and federal regulations.*

UN Number:

UN Proper Shipping Name:

Transport Hazard Class (es):

Packing Group:

ERG:

HMIS: Health: 3 Flammability: 0 Reactivity: 1

Cercla

Sara Hazard  
Classification

he he th r t re t e t t te e t e rt e re e t  
t te

RoHS r REACH SVHC re t e th r t

Disclaimer:

he r t e r e e t te t e t tt te r e r t  
r erte e t e tr t re t h

Date Prepared:

t t



# CHEMICAL FACILITY ANTI-TERRORISM STANDARDS | HYDROGEN PEROXIDE

Under the Chemical Facility Anti-Terrorism Standards (CFATS) regulation, you may be required to report hydrogen peroxide and mixtures that contain hydrogen peroxide to the Cybersecurity and Infrastructure Security Agency (CISA).

The CFATS program identifies and regulates high risk chemical facilities to ensure they have appropriate security measures in place to reduce the risk of chemicals of interest (COI) from being weaponized.

Under CFATS, a chemical facility is “any establishment that possesses or plans to possess certain chemicals, at any relevant point in time ...” and can be a large company or a single individual. Facilities must report to CISA if in possession of a COI at or above a specified quantity, which is 4.35 (S)-1.975Mde e terrorist

dom.

us, only hydrogen  
STQ for

The STQ for hydrogen peroxide in transportation packaging at a concentration of 35 percent or higher is 424.86 lbs (192.7 kg). Failure to report possession of a COI at or above the STQ can be subject to civil penalties. For more information on hydrogen peroxide as a COI, visit [www.cisa.gov/appendix-chemicals-interest](http://www.cisa.gov/appendix-chemicals-interest).

Federal law requires 400 lb or more of a chemical mixture in which the concentration of hydrogen peroxide is 8 percent or higher and is contained in transportation packaging be reported to CISA.

## Resources for Facilities with Hydrogen Peroxide

- x [CFATS First Steps](#) If your concentrations and quantities of hydrogen peroxide meet or exceed the STQ, you have 60 days from the time you come into possession to report your holdings via an online survey called a [Survey](#). Get started by visiting [www.cisa.gov/cfats-process](http://www.cisa.gov/cfats-process) to learn more about how to comply with CFATS.
- x [Contact the Chemical Security Assessment Tool \(CSAT\) Help Desk](#) for technical assistance at 1866-323-2957 or at [csat@hq.dhs.gov](mailto:csat@hq.dhs.gov)
- x [Learn more about the CFATS program](#) at [www.cisa.gov/cfats](http://www.cisa.gov/cfats) Resources include the regulation, list of COIs, FAQs, and more on how facilities’ information is protected.
- x [Learn more about the Bombardier B73. Resources](#)

include training and awareness products on identifying and reporting suspicious purchasing activity, theft of hydrogen peroxide based products.

## Prevent Theft or Diversion of Hydrogen Peroxide

- x Never allow any unauthorized person(s) to purchase, receive, and/or store hydrogen peroxide. Review your inventory controls, physical controls, procedural measures, and “know your customers.”
- x Be sure that all hydrogen peroxide is stored in a secure location.
- x Notify local authorities immediately if, despite your best efforts, hydrogen peroxide goes missing.
- x Encourage hydrogen peroxide retailers to participate in voluntary security measures such as BMAP.