

## Halliburton HR-4 Additive

INGREDIENTS	CAS NO	%	8HR OEL
modified lignosulfonate	Not Available	>=60	-

UN No: **Not Applicable**  
 Hazchem Code: **Not Applicable**  
 DG Class: **Not Applicable**  
 Subsidiary Risk: **Not Applicable**  
 Packing Group: **Not Applicable**  
 Poisons Schedule: **Not Applicable**



## NFPA Rating:

- ▶ 0: Minimum
- ▶ 1: Low
- ▶ 2: Moderate
- ▶ 3: High
- ▶ 4: Extreme

## HEALTH HAZARD INFORMATION

## PRECAUTIONS FOR USE



<b>Appropriate engineering controls:</b>	Mechanical exhaust recommended
<b>Glasses:</b>	Safety Glasses. Consider chemical goggles.
<b>Respirator:</b>	Particulate. (AS/NZS 1716 & 1715, EN 143:2000 & 149:001, ANSI Z88 or national equivalent)
<b>Storage and Transportation:</b>	Store in cool, dry, protected area.
<b>Fire/Explosion Hazard:</b>	Toxic smoke/fumes in a fire.

## PROPERTIES



Solid. Mixes with water. Combustible.

## EMERGENCY



## FIRST AID

<b>Swallowed:</b>	Give water (if conscious). Seek medical advice.
<b>Eye:</b>	Wash with running water.
<b>Skin:</b>	Wash with soap
<b>Inhaled:</b>	Fresh air. Rest, keep warm. If breathing shallow, give oxygen. Medical attention.
<b>Fire Fighting:</b>	Water spray/ fog.
<b>Spills and Disposal:</b>	Eliminate ignition sources. Avoid dust. Sweep shovel to safe place.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

**x** — Must not be stored together