

Material Safety Data Sheet

Hydrolysed wheat gluten (HWG)

IDENTIFICATION

Product name: **Hydrolysed wheat gluten(HWG)**
Chemical name: Hydrolysed wheat protein
Uses: food/feed applications

COMPOSITION

Moisture \cong 8.0%
Protein \cong 80%
Salt \cong 1.2%

HAZARD INFORMATION:

Health hazard: No harmful effects have been identified
Physical-chemical hazard: None identified
Environmental hazard: None identified

FIRE FIGHTING MEASURES

Extinguish media: CO₂, foam
Special measure: none
Special protective equipment: none

STORAGE AND HANDLING PROCEDURES

Storage: store at a cool, dry place
Shelf-life: 24 months after date of manufacturing

PHYSICAL AND CHEMICAL PROPERTIES

Appearance: powder
Odor: wheat odor
Solubility (water): water soluble

STABILITY AND REACTIVITY

Stability: Stable under normal conditions
Hazardous combustion or

| | |
|--------------------------|--------------------|
| decomposition products | not to be expected |
| Hazardous polymerization | will not occur |

TOXICOLOGICAL INFORMATION

HWG is a food grade ingredient, which mainly contains protein and salt. Chinese authority approves that HWG is safe to be food ingredient.

DISPOSABLE PROCEDURES

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|-------------------------------|--------------------------------------|
| Waste disposal method | in accordance with local regulations |
| Treatment of empty containers | as usual |