

# Product Data Sheet

## BiOH<sup>®</sup> 3800

### Product Description

Soy-based polyol, suitable for polyurethane applications.

### Product Number

100103614- BiOH<sup>®</sup> 3800 bulk

Please inquire for the smaller volumes of BiOH<sup>®</sup> 3800.

### TYPICAL PROPERTIES

BiOH Polyol	Typical Value	Methods
Hydroxyl Value	200 mg KOH/g	ASTM E1899
Color Gardner	<1	AOCS Td 1a-64
Acid Value	0.5 mg KOH/g	AOCS Cd 3d-63
Viscosity	2900 cPs at 25°C	ASTM D2196
Functionality	4.2	Calculated
Water content	≤0.07% w/w	ASTM E203

### Advantages

BiOH<sup>®</sup> 3800 is a versatile bio-polyol with a high functionality. . This product can be used in various urethane applications to help meet your sustainability goals is a leading bio-polyol for use in slab stock applications

### Applications

- Packaging/Pigments
- Rigid foams
- Binders for solid surfaces
- Various polyurethane applications

# BiOH® 3800

## Storage

Shelf Life of 24 months for packaged material stored at ambient temperatures of < 100° F (38° C). Shelf Life of 6 months for Bulk material stored at ambient temperatures of < 115° F (46 C).

## Handling

Please refer to product safety data sheet for shipping, safety and handling procedures.

## Packaging

This product is sold in totes and by bulk shipment.

Product Data  
Sheet

## CONTACT

**Cargill Industrial Specialties**  
13400 15th Ave N, Suite B  
Plymouth, MN 55441  
**1-800-842-3631**  
CIS\_customerservice@cargill.com

[www.cargill.com/bioindustrial/foams-flooring](http://www.cargill.com/bioindustrial/foams-flooring)

This document is provided for your information and convenience only. All information, statements, recommendations and suggestions are believed to be true and accurate but are made without guarantee, express or implied. WE DISCLAIM, TO THE FULLEST EXTENT PERMITTED BY LAW, ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE and FREEDOM FROM INFRINGEMENT and disclaim all liability in connection with the storage, handling or use of our products or information, statements, recommendations and suggestions made by Cargill. All such risks are assumed by you/user. The labeling, substantiation and decision making relating to the regulatory approval status of, the labeling on and claims for your products is your responsibility. We recommend you consult regulatory and legal advisors familiar with applicable laws, rules and regulations prior to making regulatory, labeling or claims decisions for your products. The information, statements, recommendations and suggestions contained herein are subject to change without notice. Tests conducted by Cargill labs unless otherwise noted.