



November 29, 2021

Submitted at <http://www.regulations.gov>, by CISS and by email to hummel.natalie@epa.gov

Natalie Hummel
Senior Analyst
Data Gathering and Analysis Division
Office of Pollution Prevention and Toxics
Environmental Protection Agency
1200 Pennsylvania Ave. NW
Washington, DC 20004

Re: Report Submission; Health and Safety Data Reporting for 1,3-Butadiene - CAS # 106-99-0; Addition of 20 High-Priority Substances and 30 Organohalogen Flame Retardants; Docket No. EPA-HQ-OPPT-2020-0474

Dear Ms. Hummel:

Pursuant to 40 C.F.R. § 716.35(a)(1), the American Chemistry Council (ACC),¹ on behalf of the member companies of its 1,3-Butadiene TSCA Risk Evaluation Consortium (the Consortium)² that are subject to TSCA § 8(d) Health and Safety Data Reporting (see Attachment A on pages 3-4), hereby notifies U.S. EPA (the Agency) of the following ongoing studies that are being sponsored or conducted by the Consortium:

Initiated: December 2, 2019

- Purpose: To derive non-cancer reference values for 1,3-butadiene considering known quantitative species differences in the metabolism of 1,3-butadiene.
- Type of Data Collected: Analysis of data from published literature will be used to generate data-derived extrapolation factors and reference concentrations for 1,3-butadiene.
- Lab Site: Summit Toxicology, 8322 Overlook Ln, Bozeman, MT 59715.
- Anticipated Completion Date: January 31, 2022.

Initiated: December 2, 2019

- Purpose: To derive cancer unit risk values for 1,3-butadiene from rodent tumor data using biomarker data and known relative mutagenic potency estimates.
- Type of Data Collected: Analysis of data from published literature will be used to generate data-derived extrapolation factors cancer unit risk values for 1,3-butadiene.
- Lab Site: Summit Toxicology, 8322 Overlook Ln, Bozeman, MT 59715.
- Anticipated Completion: January 31, 2022.

¹ ACC represents the leading companies engaged in the business of chemistry. ACC members apply the science of chemistry to make innovative products and services that make people's lives better, healthier, and safer. ACC is committed to improved environmental, health and safety performance through Responsible Care®, common sense advocacy designed to address major public policy issues, and health and environmental research and product testing. The business of chemistry is a \$486 billion enterprise and a key element of the nation's economy. Chemistry companies are among the largest investors in research and development, investing nearly \$10 billion in 2020.

² The Consortium represents producers and users of 1,3-butadiene, as well as trade associations representing key 1,3-butadiene downstream applications.



Initiated: April 01, 2020

- Purpose: Use the most recent and updated Synthetic Rubber Industry (SBR) cohort information to conduct a cancer risk evaluation for workers occupationally exposed to 1,3-butadiene and to the general population.
- Types of data to be collected: Updated SBR cohort information will be used to generate cancer unit risk values for 1,3-butadiene.
- Lab Site: Texas A&M University 4073 Emerging Technologies Building, College Station, TX 77843-3131.
- Anticipated Completion: January 31, 2022.

The Consortium will furnish the Agency with these studies as they are finalized.

Please contact me by phone at 202-249-6712 or by email at neeraja_erraguntla@americanchemistry.com if you have any questions.

Sincerely yours,

Neeraja K. Erraguntla Ph.D., DABT
Director
American Chemistry Council (ACC)
Chemical Products & Technology Division
On behalf of the member companies of ACC 1,3-Butadiene
TSCA Risk Evaluation Consortium subject to TSCA § 8(d)
Health and Safety Data Reporting

Cc Mark Hartman, Deputy Office Director, Office of Chemical Safety and Pollution Prevention
Virginia Lee, Team Lead, Data Gathering and Analysis Division
David Turk, Deputy Secretary, Data Gathering and Analysis Division

Attachment A: List of ACC 1,3-Butadiene TSCA Risk Evaluation Consortium members that are subject to TSCA § 8(d) Health and Safety Data Reporting

BASF Corporation
BASF Fina Petrochemicals
7501 Gulfway Dr
Port Arthur, TX 77642-0301

ExxonMobil Chemical Company
22777 Springwoods Village Parkway
Spring, TX 77389

ExxonMobil Chemical Company Baytown Olefins Plant
3525 Decker Drive
Baytown TX 77520-1646

ExxonMobil Baton Rouge Chemical Plant
4999 Scenic Highway
Baton Rouge LA 70805

Formosa Plastics Corporation, Texas
201 Formosa Drive
Point Comfort, TX 77978

INEOS USA LLC - Chocolate Bayou Plant
2 Miles South of Intersection of FM 2004 & FM2917
Alvin, TX 77511

INVISTA Nylon Chemicals Americas LLC
4111 E. 37th Street North
Wichita, KS 67220

INVISTA Nylon Chemicals Americas Orange Site
5040 FM 1006, Orange, TX 77630 (physical)
2760 FM 1006, Orange, TX 77630 (mailing)

INVISTA Nylon Chemicals Americas Victoria Site
2695 Old Bloomington Road North
Victoria, TX 77905

Lyondell Chemical Company
Channelview Complex
Equistar Chemicals, LP
A LyondellBasell Company
8280 Sheldon Road
Channelview, TX 77530

NOVA Chemicals Olefins LLC Geismar Ethylene Plant
5205 Highway 3115
Geismar, LA 70734

NOVA Chemicals Inc.
1555 Coraopolis Heights Road
Moon Township, PA 15108

Shell Chemicals LP
Chemicals and Manufacturing Product Steward Americas
150 North Dairy Ashford Rd
WCK Bldg E, Houston, TX 77079

TPC Group LLC
8600 Park Place Blvd
Houston, TX 77017

TPC Group
2102 Spur 136
Port Neches, TX 77651

Trinseo LLC
1468 Prosser Dr SE
Dalton, GA 30721

Trinseo LLC
1000 Chesterbrook Blvd.
Berwyn, PA 19312
