



Specialty Solvents Product Stewardship Information Sheet

Phillips 66 Specialty Solvents produces the following material:

- Isopentane (Borger)
Isopentane (Sweeny)
N-Pentane
Pentane Blends
Hexane(Sweeny)
Commercial Heptane
Ultra-Low Aromatic Commercial Heptane (ULACH)
Odorless Mineral Spirits (OMS)

Contents

Quality Statement 1
Ethics 2
General 2
Allergens 2
Animal Origin-TSE/BSE 2
β-Lactam Antibiotics 2
Conflict Minerals 2
Country of Origin 3
GMO 3
HACCP 3
Halal 3
Kosher 3
Melamine 3
Metals 4
Nitrosamines 4
Phthalates 4
RoHS 4
Shelf Life 5

Quality Statement

Phillips 66 Specialty Solvents is proud of the quality system that we maintain for the production of our solvents. We adhere to the ISO principles even though we are not Iso-Certified. We continue to audit our processes and procedures, and certify our technicians, operators and maintenance personnel on a recurring three-year cycle and we continue to maintain our training and procedures documentation online.

The Laboratory Information Management System (LIMS) tracks our finished solvents and many of the intermediate streams for compliance with our specifications. When a stream is outside the specification, the LIMS flags the results as failed and the appropriate actions follow to ensure that only on-spec material is delivered to our customers. Each "Certificate of Analysis" is tracked electronically. We maintain a

For Informational Purposes Only



Specialty Solvents

Phillips 66
2331 CityWest Blvd
Houston, TX 77042

“Statistical Process Control” (SPC) program in our Laboratories where an SPC check sample is associated with most sample tests.

Our manufacturing facilities use “Total Productive Maintenance” (TPM) to ensure the reliability of operations and continued improvement and our facilities follow a state-of-art “Management of Change” system.

Phillips 66 Specialty Solvents assures you that the Phillips 66 solvent received at your facility is of the highest quality possible and meets all agreed to specification requirements.

Ethics

At Phillips 66, we are committed to ethical trade and have a statement condemning human trafficking or slavery. We make our commitments publicly, and have our positions available via our external website, www.phillips66.com.

For ease of reference, there are links to several of our governing documents, including our code of ethics and supply chain transparency disclosure.

General

Phillips 66 Specialty Solvents hydrocarbons are produced from petroleum derived materials.

The information below regarding the potential presence of various materials in Phillips 66 Specialty Solvents was prepared using information related to: (i) non-use of the substance, (ii) mass balance calculation, or (iii) specific testing. However, unless explicitly stated, Phillips 66 has not tested the product for the presence of same.

Allergens

Phillips 66 Specialty Solvents do not contain and are not processed with any known allergens.

Animal Origin-TSE/BSE

The manufacturing process for Phillips 66 Specialty Solvents does not involve the use of materials originating from ruminant animals (e.g. bovine, caprine, ovine), non-ruminant animals (e.g. humans, insects, fish, shellfish, porcine, poultry) or plants (e.g. peanuts, tree nuts, soy, wheat, eggs).

β-Lactam Antibiotics

Phillips 66 Specialty Solvents do not contain or come in contact with β-Lactam antibiotics.

Conflict Minerals

Phillips 66 does not manufacture a product that contains a conflict mineral within the scope of Section 1502. Based on the current operations of Phillips 66, it has no reporting obligations under Section 1502 of Dodd-Frank as implemented by the SEC in the Adopting Release.

For Informational Purposes Only



Specialty Solvents

Phillips 66
2331 CityWest Blvd
Houston, TX 77042

Country of Origin

Please note that all Phillips 66 Specialty Solvents produced in the USA at one of three locations:
Sweeny, TX
Borger, TX
Wood River, IL

GMO

Phillips 66 Specialty Solvents do not use Genetically Modified Organisms in the manufacture of solvents.

HACCP

Producers of Food and Food products wishing to satisfy FDA requirements follow the Hazard Analysis Critical Control Point (HACCP) protocol. This is described in FDA literature as follows:

“HACCP is designed for use in all segments of the food industry from growing, harvesting, processing, manufacturing, distributing, and merchandising to preparing food for consumption.”

As such, it is concerned with safe handling of foodstuffs to prevent contamination and spoilage. Regarding solvents, manufacturers involved in the production of foodstuffs (e.g. vegetable oil) are recommended to insure the solvent they are using meets specifications in order to fulfil HACCP for this raw material. Other HACCP issues related to solvents concern safe handling to avoid the risk of fire or explosion.

Phillips Specialty Solvents are produced from crude oil in a refinery that is closed to sources of ambient contamination, and do not require application of the HACCP protocol in their production as they are not a food.

Halal

Phillips 66 Specialty Solvents are not produced from animal products. Phillips 66 is confident that our solvents should be eligible for Halal certification since they neither contain nor contact animal or plant derived substances.

Kosher

Phillips 66's Hexane is Kosher certified. Phillips 66 Specialty Solvents are not produced from animal products.

Melamine

Phillips 66 Specialty Solvents do not contain or come in contact with melamine or melamine resins.

For Informational Purposes Only



Metals

With respect to metals, it is not expected that the product would have metals because of the volatility and refining processes used to manufacture the material. Metals are not intentionally introduced into the material. Further, any metals that would be indigenous to the crude oil from which the product is derived would be left behind with additional distillation and processing steps.

Nitrosamines

Based on product information in the SDS authoring system, P66 Special Solvents do not contain nitrosamines and their precursors.

Phthalates

Phillips 66 Specialty Solvents do not contain or come in contact with phthalates.

RoHS

Phillips 66 Specialty Solvents do not contain any of the restricted substances or the concentrations are below the threshold.

Cadmium (Cd): < 100 ppm

•Lead (Pb): < 1000 ppm

•Mercury (Hg): < 1000 ppm

•Hexavalent Chromium: (Cr VI) < 1000 ppm

•Polybrominated Biphenyls (PBB): < 1000 ppm

•Polybrominated Diphenyl Ethers (PBDE): < 1000 ppm

•Bis(2-Ethylhexyl) phthalate (DEHP): < 1000 ppm

•Benzyl butyl phthalate (BBP): < 1000 ppm

•Dibutyl phthalate (DBP): < 1000 ppm

•Diisobutyl phthalate (DIBP): < 1000 ppm

Shelf Life

The solvent products manufactured by Phillips 66 are flammable hydrocarbons, and as such, must be handled and stored in an appropriate manner. Information on storage and handling can be found in the Safety Data Sheet or on our website (<http://solvents.phillips66.com/EN/products/Pages/Products.aspx>) if needed.

When stored according to the handling and storage section of the Safety Data Sheet, the material can be expected to have a long shelf-life for most applications. With exposure to air, heat, and or moisture, oxidation products can form over time which may be detrimental to applications sensitive to these compounds.

For Informational Purposes Only



Specialty Solvents

Phillips 66
2331 CityWest Blvd
Houston, TX 77042

Silicones

Phillips 66 Specialty Solvents do not contain or come in contact with silicones.

NOTICE REGARDING MEDICAL APPLICATION RESTRICTIONS

In no event should a Phillips 66 Company Specialty Solvent product be used in any US FDA Class III Medical Device or Health Canada Class IV Medical Device. No Phillips 66 Company Specialty Solvent product should be used in any US FDA Class II Medical Devices or Health Canada Class II or Class III Medical Devices without prior written approval by Phillips 66 Company for each specific product or application.

For Informational Purposes Only



Specialty Solvents

Phillips 66
2331 CityWest Blvd
Houston, TX 77042

Disclaimer

This Product Stewardship Information sheet ("PSI") is intended for informational purposes only. Phillips 66 Company makes no representations or warranties with respect to the accuracy or completeness of the information contained herein. This information in no way modifies, amends, enlarges or creates any specification or warranty, and ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY EXCLUDED.

The information contained herein relates only to the specific product and/or material designated and may not be valid for such product and/or material used in combination with any other product and/or material. Determination of the suitability and fitness of the specific product and/or material for any application is the sole responsibility of the purchaser.

Phillips 66 Company shall not be responsible for any damage or injury resulting from abnormal use, from any failure to follow appropriate practices or from hazards inherent in the nature of the product and/or material, nor for toxicological effects or industrial hygiene associated with particular use of any product described herein. Purchaser must make its own determination that its use of the product is safe and lawful (except as provided in the certifications set forth herein). Information provided is of the date hereof and Phillips 66 Company assumes no responsibility to update, revise or amend this PSI or the information contained herein.

Certified by/Contact:

Vincent Liang
Product Specialist
832-765-1450
Resource.SolventsRegulatory@p66.com

For Informational Purposes Only