**Spill and Slug Discharge Prevention and Control Plan**

**Sun Rype Products USA**

1 Railroad Ave

Selah, WA 98942

509-697-7292 Main Office

Washington State Waste Discharge Permit Number ST0009261

**Facility Primary Contact**

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**Spill Control Plan**

List of Materials Present

For a comprehensive list of all petroleum products, and CIP/Process chemicals that may be a risk if discharged to the environment present in the facility, please review Fact Sheet – Figure 5.

Preventative Measures and Facility Layout

The facility has three primary petroleum and CIP/Process chemical storage areas. These areas are outlined on the site map, see Fact Sheet – Figure 5.

All petroleum products and chemicals present in the plant in packages larger than five fluid gallons are stored on containment pallets of a sufficient size to accommodate all of the contents of the original containers. In addition, each of the storage areas has at least one spill containment kit in an easily accessible location.

All of the petroleum/chemical storage areas are located in areas that discharge water to the City of Selah POTW.

Reporting System

All spills will immediately be reported to the employee’s supervisor. The supervisor will notify the Maintenance Supervisor and one of the Plant Contacts. The Plant Contact will notify the City of Selah POTW Manager and the Washington Department of Ecology assigned permit manager. Contact information for all individuals can be found on Attachment C.

In the event of a spill, a report will be generated no later than the following business day that will include the following information: Name of Material Spilled; Material MSDS information (if applicable); Volume of Spill; Cause of Spill; Corrective actions to be taken; Timeline for completion of corrective action.

The completed report will be submitted to the permit manager and City of Selah POTW Manger within five days of the event.

Operator Training

All operators that typically utilize the materials referenced in Attachment A are trained in the proper handling, use and spill containment of these materials. This training is reviewed annually. Documentation of the training, and appropriate annual reviews, is kept in each employee’s file and is reflected on the Master Employee Training Matrix.

**Slug Discharge Plan**

List of Materials Present

For a comprehensive list of all raw materials, products and chemicals that are typically present in the plant, please review Fact Sheet – Figure 5.

Reporting System

All slug discharges will immediately be reported to the employee’s supervisor. The supervisor will notify the Maintenance Supervisor and one of the Plant Contacts. The Plant Contact will notify the City of Selah POTW Manager and the Washington Department of Ecology assigned permit manager. Contact information for all individuals can be found on Attachment C.

In the event of a slug discharge, a report will be generated no later than the following business day that will include the following information: Name of Material Spilled; Material MSDS information (if applicable); Volume of Spill; Cause of Spill; Corrective actions to be taken; Timeline for completion of corrective action.

The completed report will be submitted to the permit manager and City of Selah POTW Manger within five days of the event.

Operator Training

All operators that interact with the materials referenced in Attachment A are trained in the proper handling, use and spill containment of these materials. This training is reviewed annually. Documentation of the training, and appropriate annual reviews, is kept in each employee’s file and is reflected on the Master Employee Training Matrix.

Operations and procedures have been implemented to limit the volume of slug discharges during normal operations.

CIP processes, that generate small slug discharges, are staggered, to reduce the chances of overwhelming the system.

Discharge pipes are limited to two inch diameter to extend and control discharge timing.

Non-typical slug discharges and/or accidental spills due to natural disaster, equipment failure or damage will be addressed on a case-by-case basis. Typical prevention/mitigation steps are:

Inspection of pipes, hoses and fittings on each use to ensure worthiness prior to use.

Product transfers and loading/unloading operations are observed to reduce the risk of unseen equipment failure.

Storage tanks are protected from forklift traffic by steel barriers and/or building layout/design to reduce the risk of accidental tank damage.

Spills/discharges of product and/or chemicals will be contained in the floor drains present throughout the facility.

These drains connect directly to the City of Selah POTW via the centralized water treatment screens and settling tank located at the Sun Rype site.

In the event of a non-typical slug discharge or accidental spill, the sole egress point to the city will be closed as soon as possible using the primary drain gate valve located immediately to the West of the settling tank on the Sun Rype property.

Clean-up of accidental spills or discharges will be accomplished using the appropriate clean-up methods.

Spills/discharges of food products may be discharged to the City of Selah POTW with permission from the POTW operator. The material may need to be diluted prior to discharge.

Spills/discharges of CIP chemicals may be discharged to the City of Selah POTW with permission from the POTW operator. The material may need to be diluted prior to discharge.

Spill/discharges of petroleum products or other hazardous materials will be accomplished using the spill containment materials located in the designated chemical storage areas.

The training and procedures outlined above were implemented prior to 2013.

Accidental Spill/Discharge History

Sun Rype has generated no unauthorized discharges in calendar years 2011 - 2019.

**Change Log**

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