

Chemistry Report for Case # P-18-0325 (Version name 1)

General

Submitter:Allnex USA Inc.

Contact: Daniel Liebowitz

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TS No.: CR18B6

Chemist: Lin, D

Contractor Support: Y

PV Init (kg/yr): [REDACTED]

PV Max (kg/yr): [REDACTED]

Binding Option:

Exposure-Based Review [REDACTED]

Manufacture:

Import:

Chemical ID

CAS Number: [REDACTED]

Chemical Name: [REDACTED]

Trade Name:CYCATÂ® 6020 Catalyst

IES Order:439822

Generic Name:Benzenesulfonic acid, alkyl-, compd. with 1,1'-iminobis[2-propanol] (1:1)

Chemistry Assessor:Daniel Lin

Chemical Structure

[REDACTED]



Physical Chemical Properties

| | |
|--|--|
| Molecular Formula: [REDACTED] | Molecular Weight: 459.69 |
| % < 500: | % < 1000: |
| MP: | MP Estimate: |
| BP: | BP Pressure: |
| BP Estimate: | |
| VP (Torr): | VP Estimate (Torr): <0.000001 |
| Water Solubility (g/L): | Water Soluble Estimate (g/L): Dispersible |
| Log P: | Log P Estimate: |
| Physical State — Neat: Solid | |
| Physical State — Manuf: NK: Imported | |

Physical State — Processing:

Solution: [REDACTED] % PMN substance in formulation

Physical State — End Use:

NK

Additional Chemical Info:

The structures as drawn are representative. The number of [REDACTED] is unspecified, as is the position [REDACTED]. For [REDACTED] chain length tends to be the most predominant (top structure). The MW and MF above are for the top [REDACTED] alkyl structure. The submitter confirmed by phone that the [REDACTED] feedstock CASRN [REDACTED] is also sold incorrectly as [REDACTED] with the CASRN of [REDACTED].

Submitted Data: Soluble in water (Exp.); density = 1.0 g/cm³. The MSDS is for a [REDACTED] % solution of the PMN substance in [REDACTED].

Estimated Data: VP < 0.000001 torr (salt); WS = dispersible (structure).

Uses

Consumer Use?

Intended Uses (ICB):

Industrial crosslinking catalyst.

Analogues [REDACTED]

Other Uses:

Analogue [REDACTED]

Reaction Description

[REDACTED]

Pollution Prevention Analysis(P2 Analysis:)

None.

Analogs

Analogues:

Comments/Telephone Log

| Attachments | Update/Upload Time | Update/Upload By |
|---|--------------------|-------------------|
| Phone Log P 18 0325 doc | 01/21/2019 11 02 | Thomas Webb |
| P 18 0325 mol | 11/01/2018 16 22 | Kathryn Schechter |

Historic Documents

| Attachments | Version Number | Updated/Uploaded Time | Updated/Uploaded By |
|-------------|----------------|-----------------------|---------------------|
|-------------|----------------|-----------------------|---------------------|

Current Version Comments

| Comment | Update/Upload Time | Update/Upload By |
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