Dagangan:	**Kod Tarif :**
24. CATALYTIC PREPARATIONS Trade Name: DABCO 33 LV®Catalyst	3815.90.000

Keterangan :

Barangan adalah cecair tanpa warna dan dipek didalam 19kg drum atau 210kg drum. Mengikut MSDS yang disertakan, barangan terdiri daripada *Oxydipropanol 67% dan 1,4 diazabicyclooctane 33%*. Ia digunakan sebagai *catalyst for the manufacture of polyurethane foam*.

Menurut risalah tambahan DABCO 33LV *catalyst is a solution of 33% triethylenediamine and 67% dipropylene glycol. Certificate analysis* yang dikembarkan menyatakan bahawa barangan mengandungi *triethylenediamine (TEDA) 33.3%, dipropylene glycol (DPG) 66.6%* dan *water 0.1%*.

Analisis pakar menyatakan bahawa barangan berupa cecair tanpa warna, berbau busuk, dan ia sesuai dengan campuran 33% *triethylenediamine* and 67% *dipropyleneglycol*.

Analisis kimia mengesahkan bahawa barangan adalah bukan *polymer*. Ia adalah campuran dua jenis bahan iaitu *amine* dan *glycol*.

Barangan bukan dikatogerikan sebagai *organic single chemically defined substances* oleh kerana ia campuran dari dua komponen /*substances* iaitu 33% *triethylenediamine* and 67% *dipropylene glycol* yang merupakan *chemical preparation*.

Mesyuarat Panel Penetapan Penjenisan (Ketetapan Kastam) memutuskan barangan ini sesuai diperjeniskan mengikut **GIR 1** di bawah kod tarif **3815.90.000 sebagai *other reaction accelerator or catalytic preparation*** berdasarkan alasan-alasan berikut:

i. Dagangan merupakan sejenis *chemical* preparation yang sesuai diperjeniskan mengikut kegunaan atau fungsinya. Di dalam kes ini dagangan digunakan sebagai *catalyst for the manufacture of polyurethane.*

ii. *Accelerator* atau *reaction accelerator* atau pun *catalytic preparation* diliputi dengan jelas di bawah *heading* 38.15 EN muka surat VI-3815-1 seperti berikut :

HEADING 38.15 - REACTION INITIATORS, ***REACTION ACCELERATORS AND CATALYTIC PREPARATIONS, NOT*** *ELSEWHERE SPECIFIED OR INCLUDED.*

3815.90 - Other

This heading covers preparations which initiate or accelerate certain chemical processes. *Products which retard these processes are not included.*

These preparations fall broadly into two groups:

(a) Those of the first group are, in general, composed either of one or more active substances deposited on a support (known as " supported catalysts ") or of mixtures with a basis of active substances. ……..

(b) Those of the second group ***are mixtures with a basis of compounds whose nature and proportions vary according to the chemical reaction to be catalysed.*** *These preparations include :*

(i) " free radical catalysts " (e.g., organic solutions of organic peroxides or of azo compounds, redox mixtures);
(ii) " ionic catalysts " (e.g., alkyllithium);
(iii) " catalysts for polycondensation reactions "(e.g.,mixture of calcium acetate with antimony trioxide).

The preparations of the second group are generally used in the course of manufacture of polymers.

Gambar :

Tiada