

TOX/2018/38

COMMITTEE ON TOXICITY OF CHEMICALS IN FOOD, CONSUMER PRODUCTS AND THE ENVIRONMENT (COT)

Submission of data on PSI PRO irritant spray (**Reserved Business**)

Introduction

1. As part of the evaluation of new active substances or formulations of irritant sprays, the Defence Science and Technology Laboratory (Dstl) requests a review of safety from the COT. The COT has previously published a 'Guidance of information required by the COT for consideration of irritant sprays and their formulation'¹, to guide the companies making submissions to Dstl.
2. A Brazilian company, 'Poly Defensor Chemical Industry' (hence forth referred to as 'the Company') has developed a new irritant spray named 'PSI PRO' in response to the humanitarian and operational problems associated with pepper sprays used by police and security officers. The Company states "This can be used at a distance of up to 5 metres without affecting bystanders. The active ingredients of PSI PRO do not contaminate surrounding areas"².
3. The Committee is asked to consider the data presented, whether they adequately address the information required according to the COT guidance, and whether the Committee is satisfied it is as safe to use from a toxicological perspective as other irritant sprays assessed by the Committee.
4. To note, the data on this product have been provided in confidence, and therefore the remainder of the paper is reserved and will not be published on the website.

Secretariat
October 2018

¹ <https://cot.food.gov.uk/cotstatements/cotstatementsyrs/cot-statements-2018/guidance-on-information-required-by-cot-for-consideration-of-irritant-sprays-and-their-formulation>

² <http://polydefensor.com.br/eng/proeng/psi-pro-liquid-stream/>